

BUILD

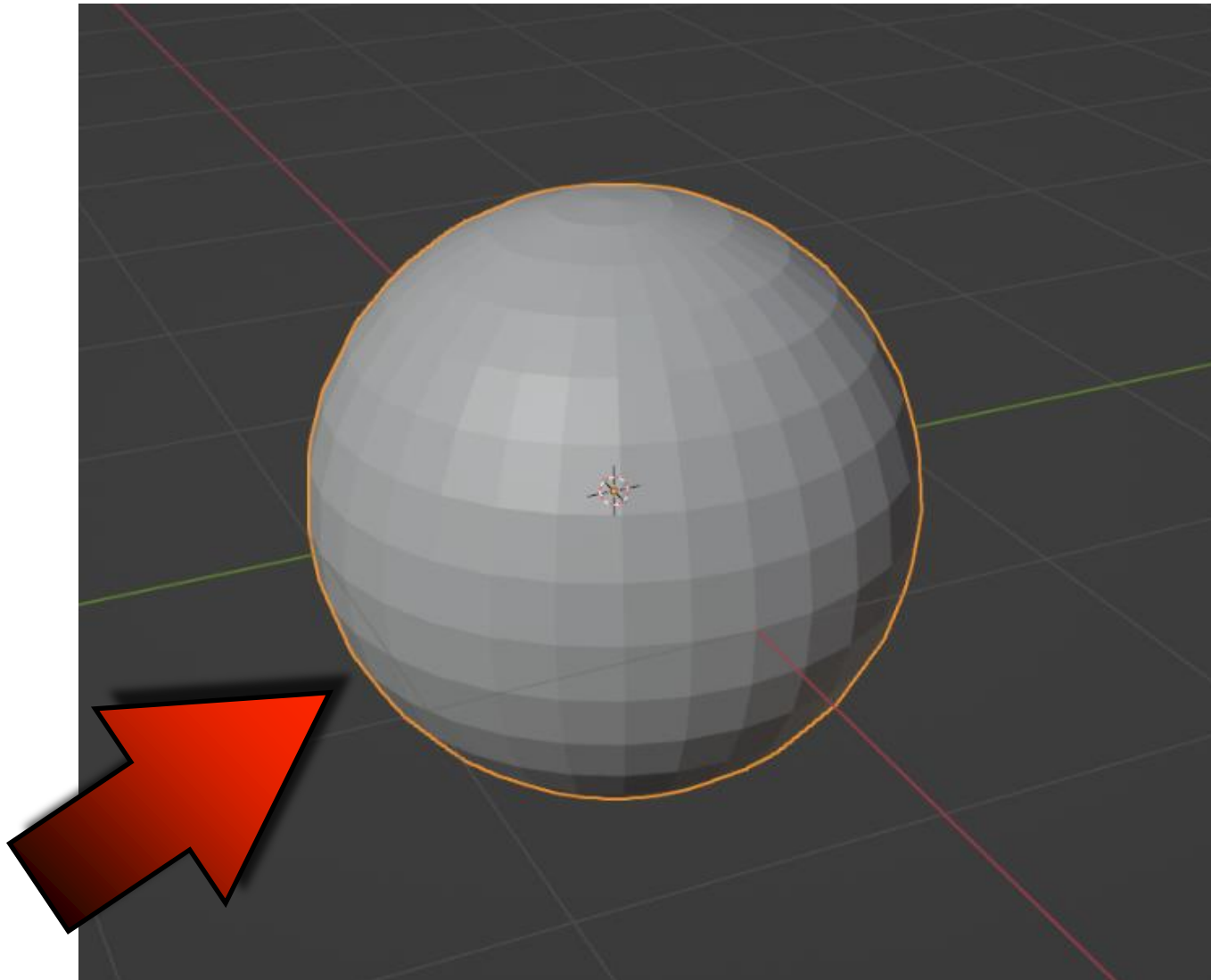


**Co-funded by
the European Union**



2024-1-PL01-KA220-VET-000243150

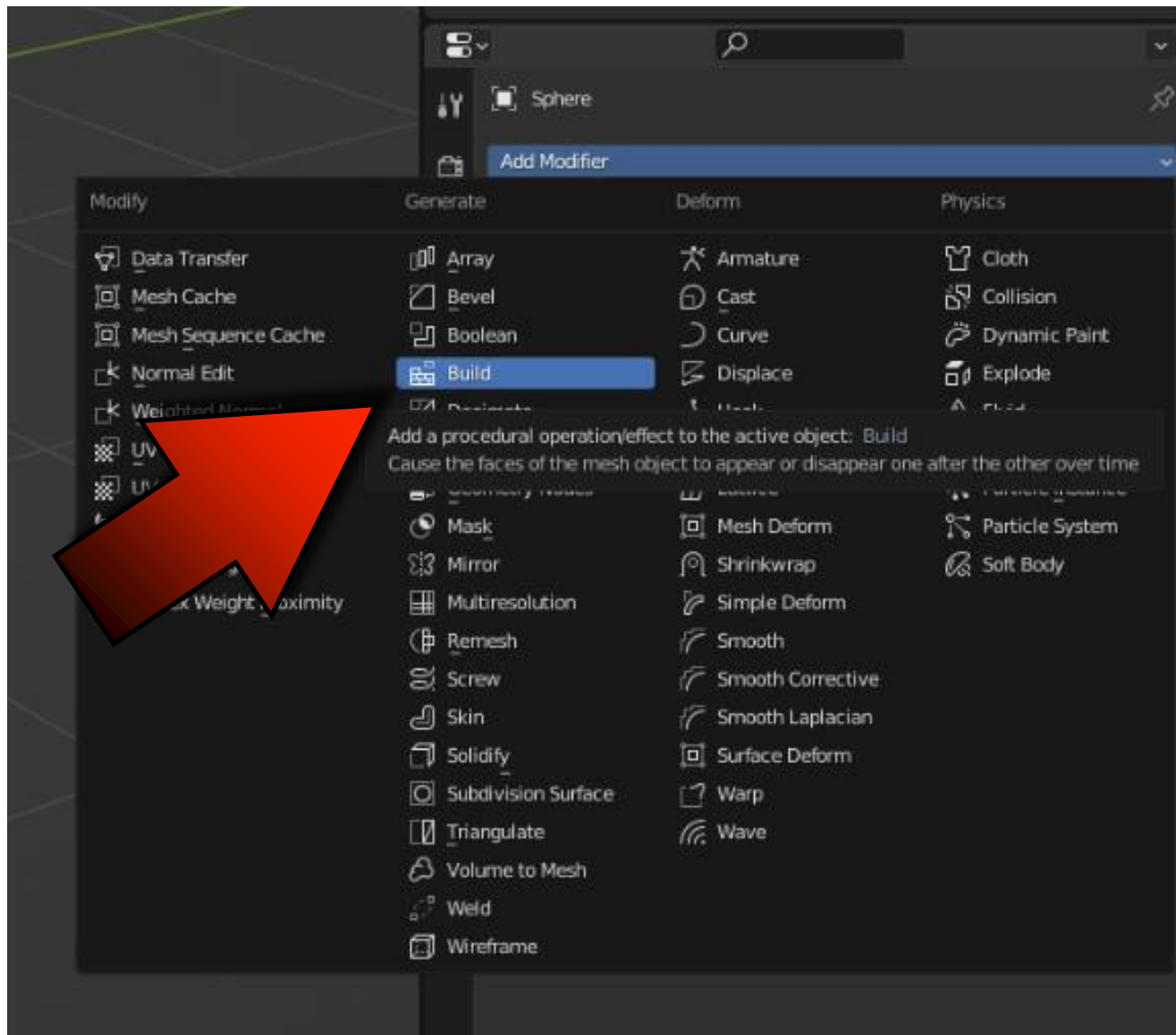
INSERT **UV** SPHERE



BUILD

POWER OF AR AND VR

ADD BUILD MODIFIER



BUILD



POWER OF AR AND VR



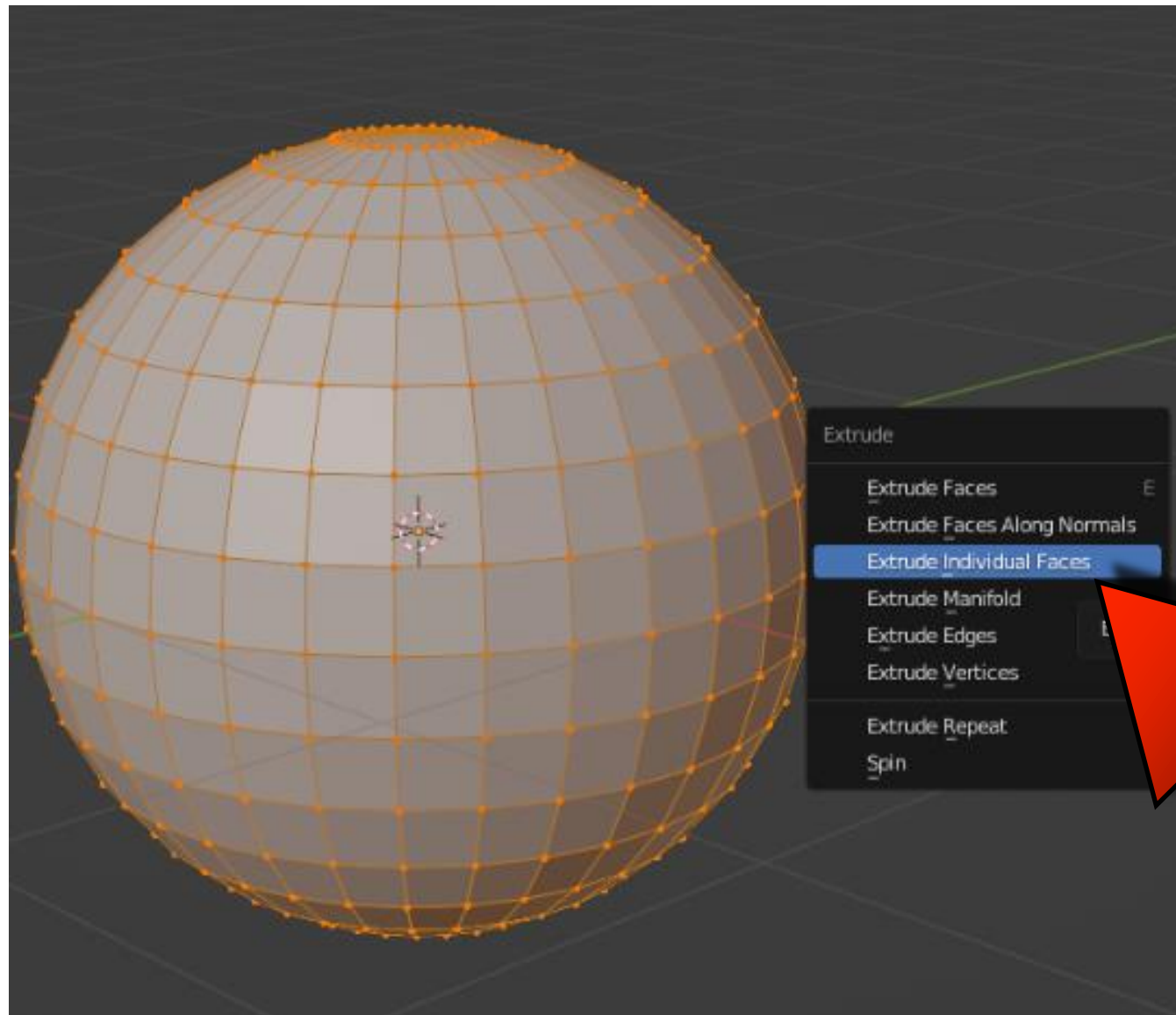
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/y-SIS6QNXEg>

BUILD

GO TO **EDIT MODE** PRESS **ALT+E** AND CHOOSE
EXTRUDE INDIVIDUAL FACES



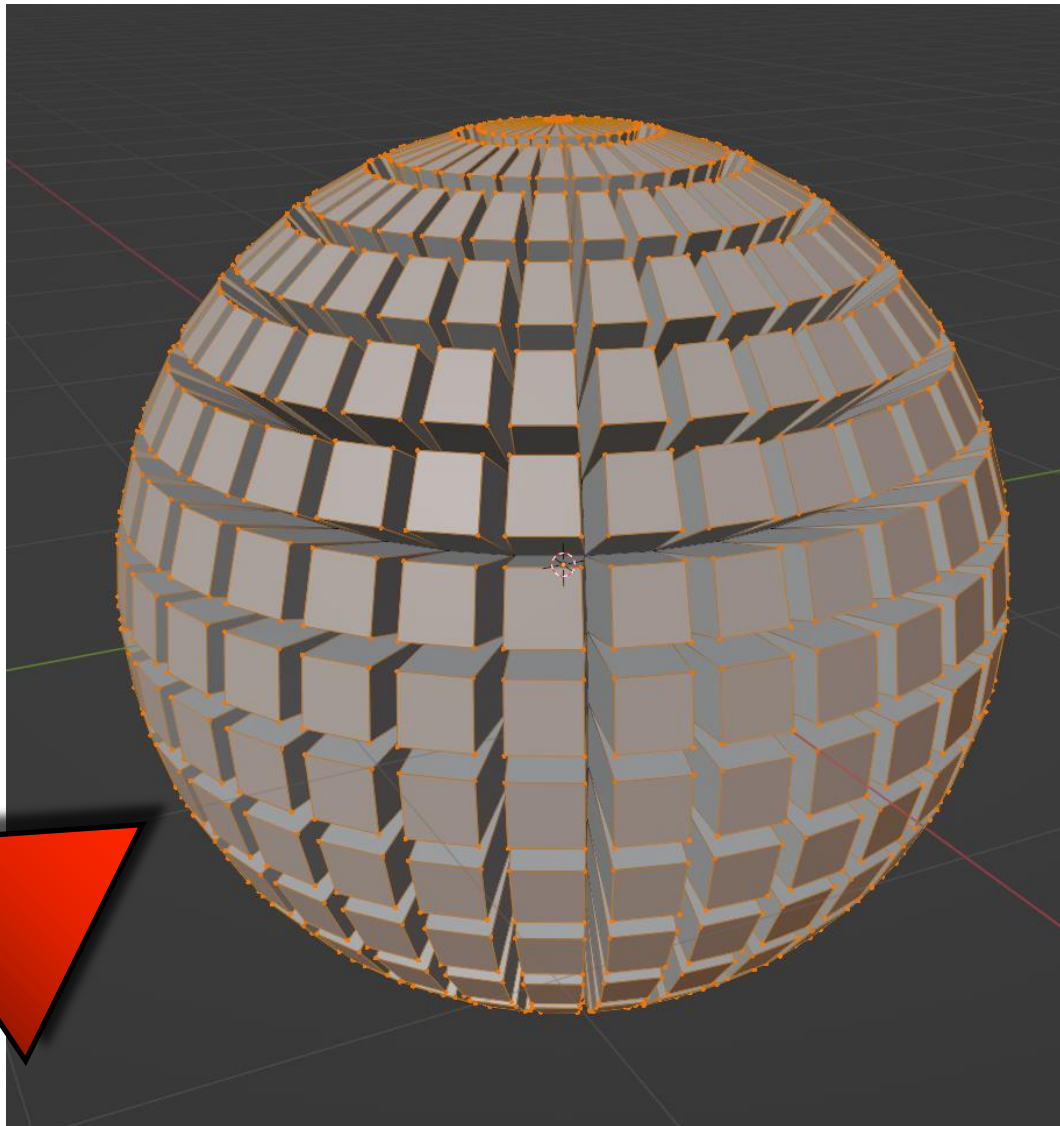
BUILD



POWER OF AR AND VR



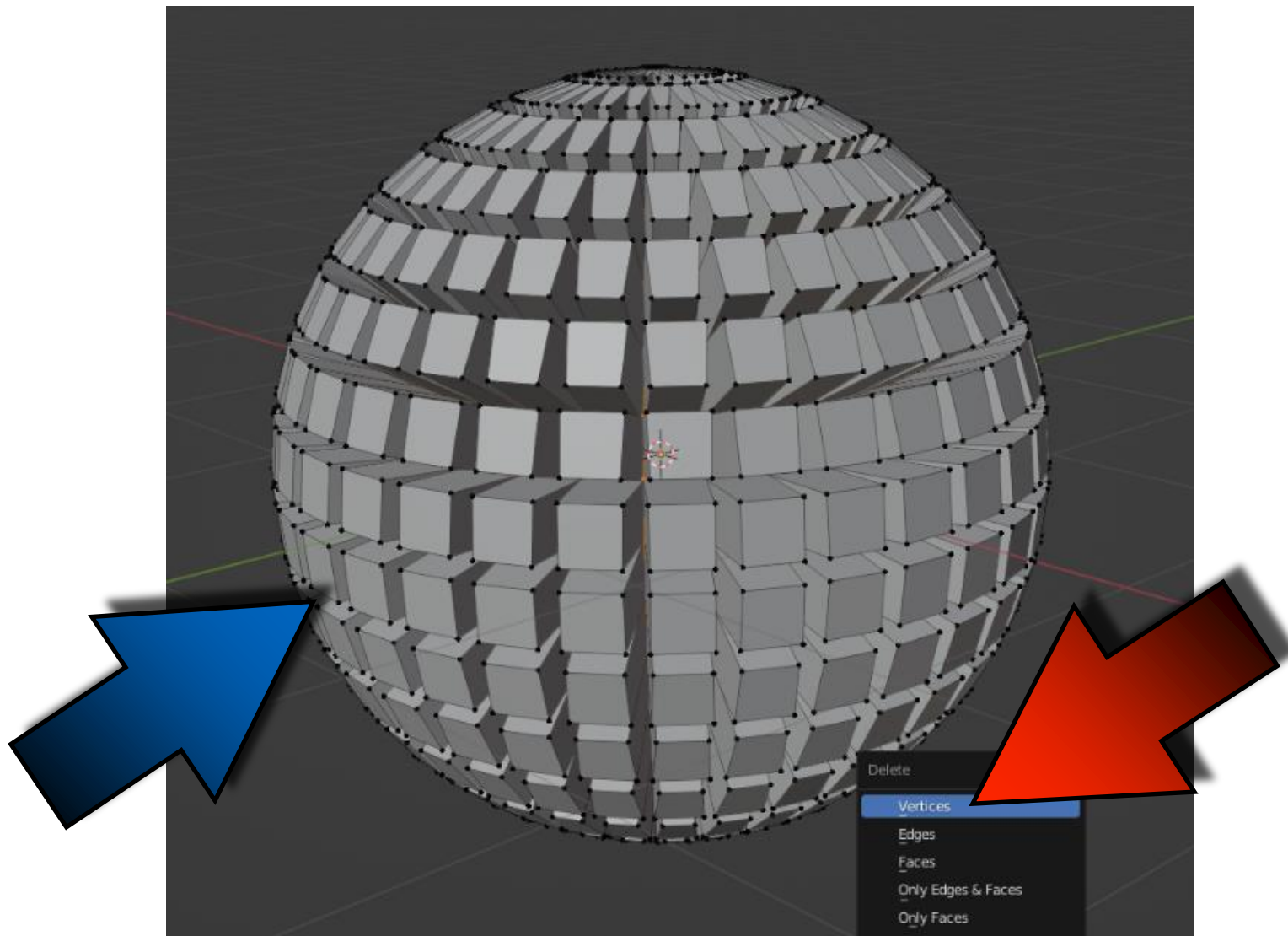
MOVE MOUSE AND CLICK



BUILD

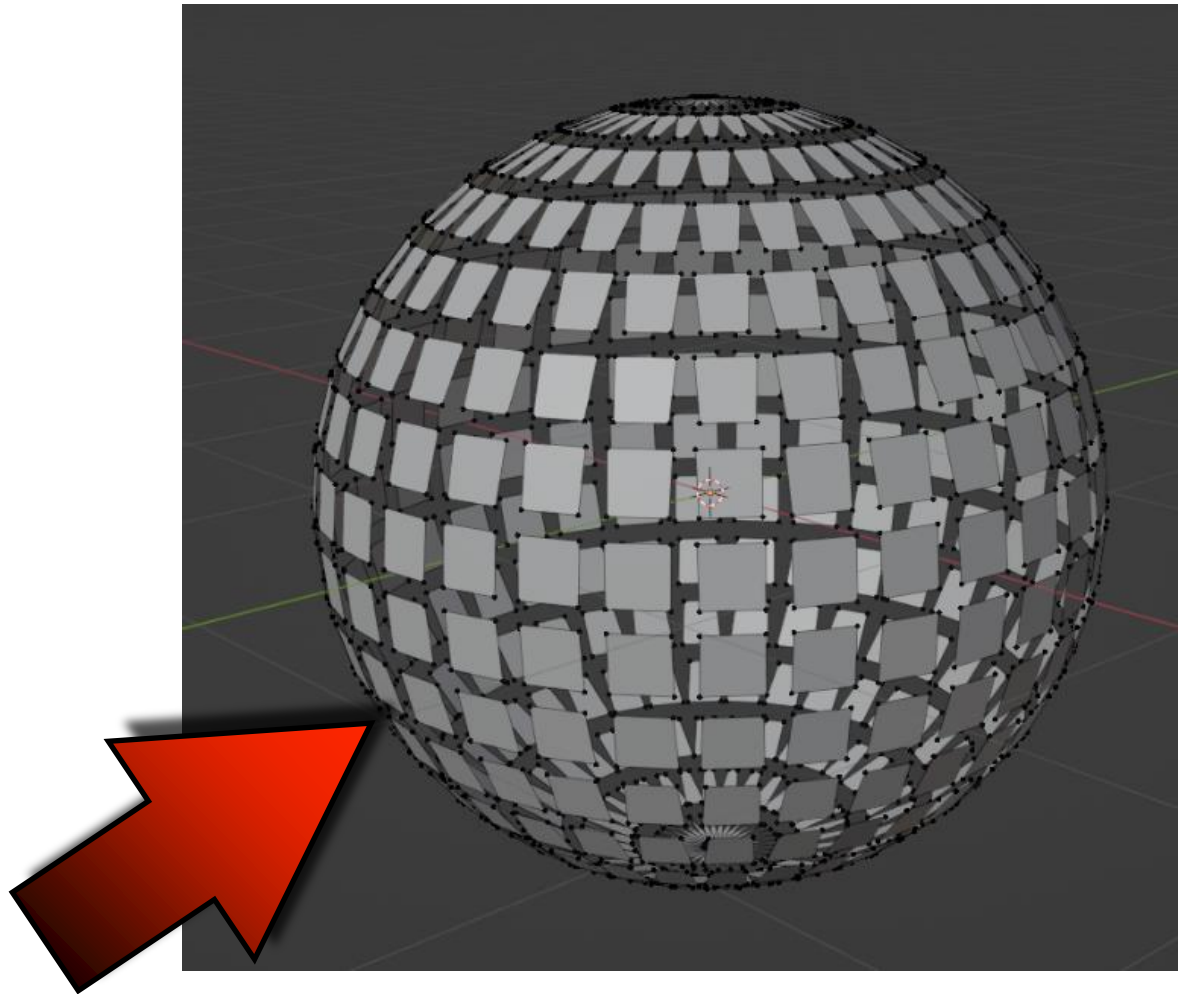
POWER OF AR AND VR

PRESS **CTRL+I** AND **DELETE VERTICLES**



BUILD

WE HAVE **SEPARATED** ALL **WALLS**



BUILD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**

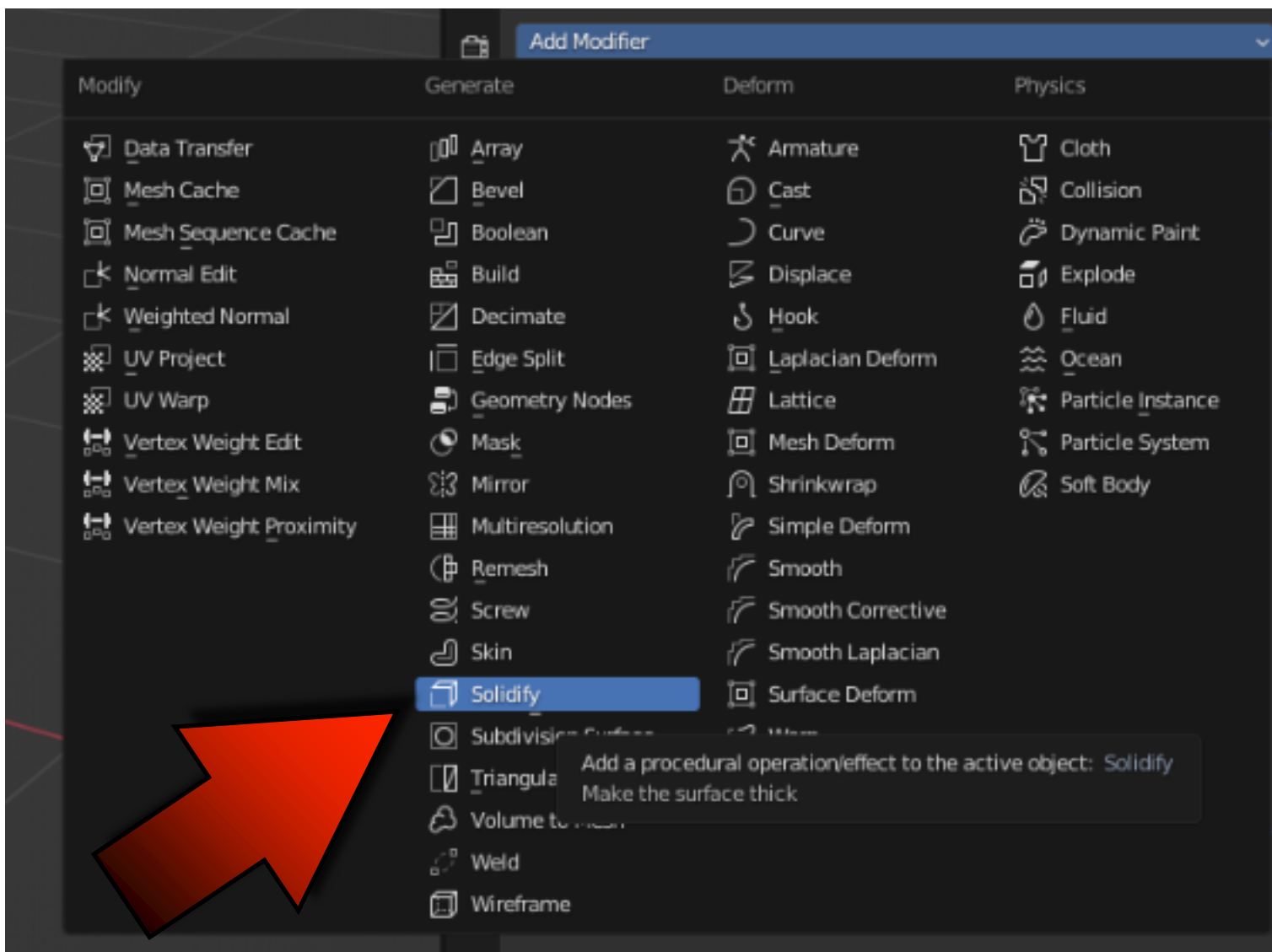


<https://youtu.be/NByClkCp0gA>

BUILD

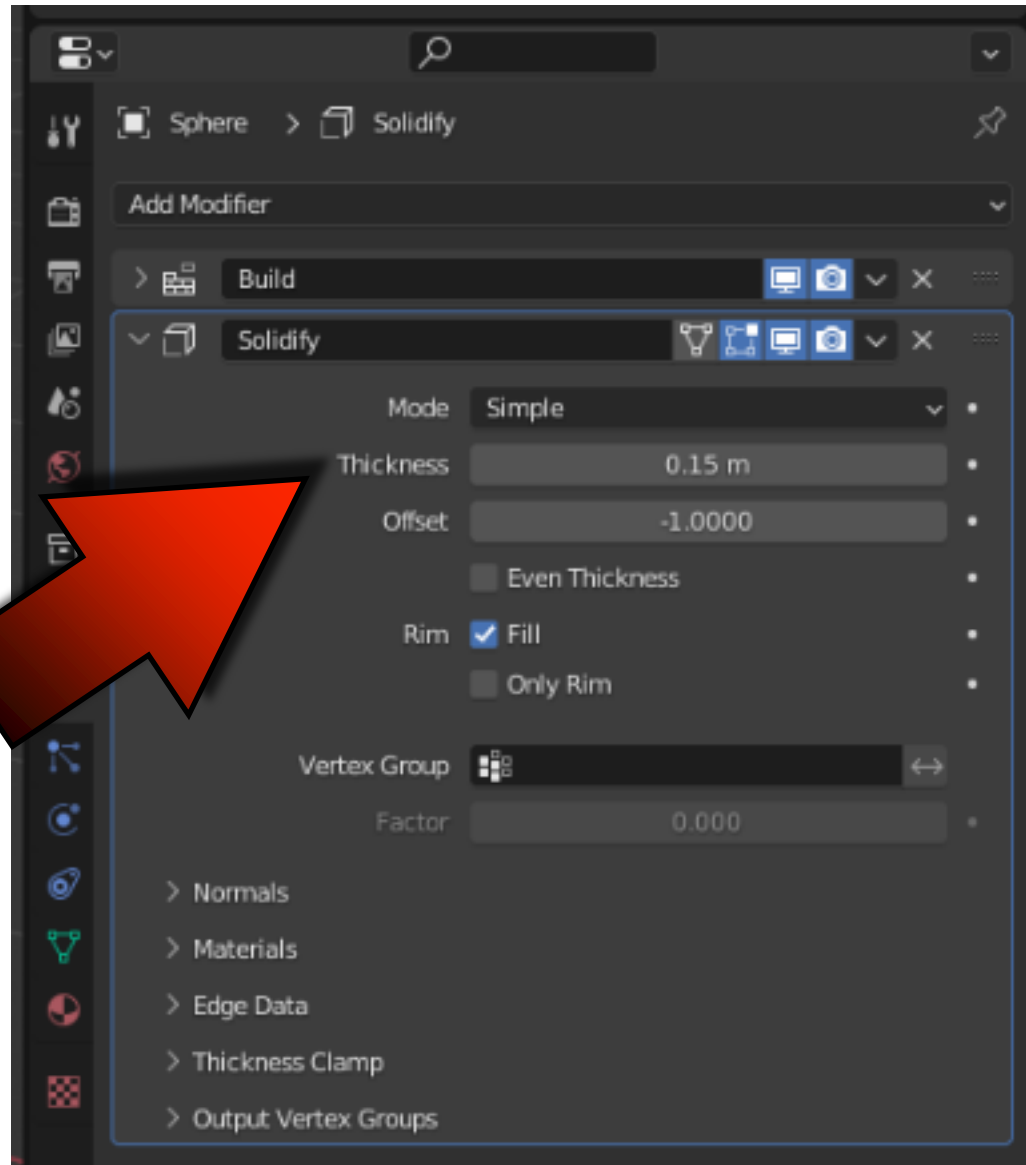


ADD SOLIDIFY MODIFIER



BUILD

SET THICKNESS ON 0.15



BUILD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**

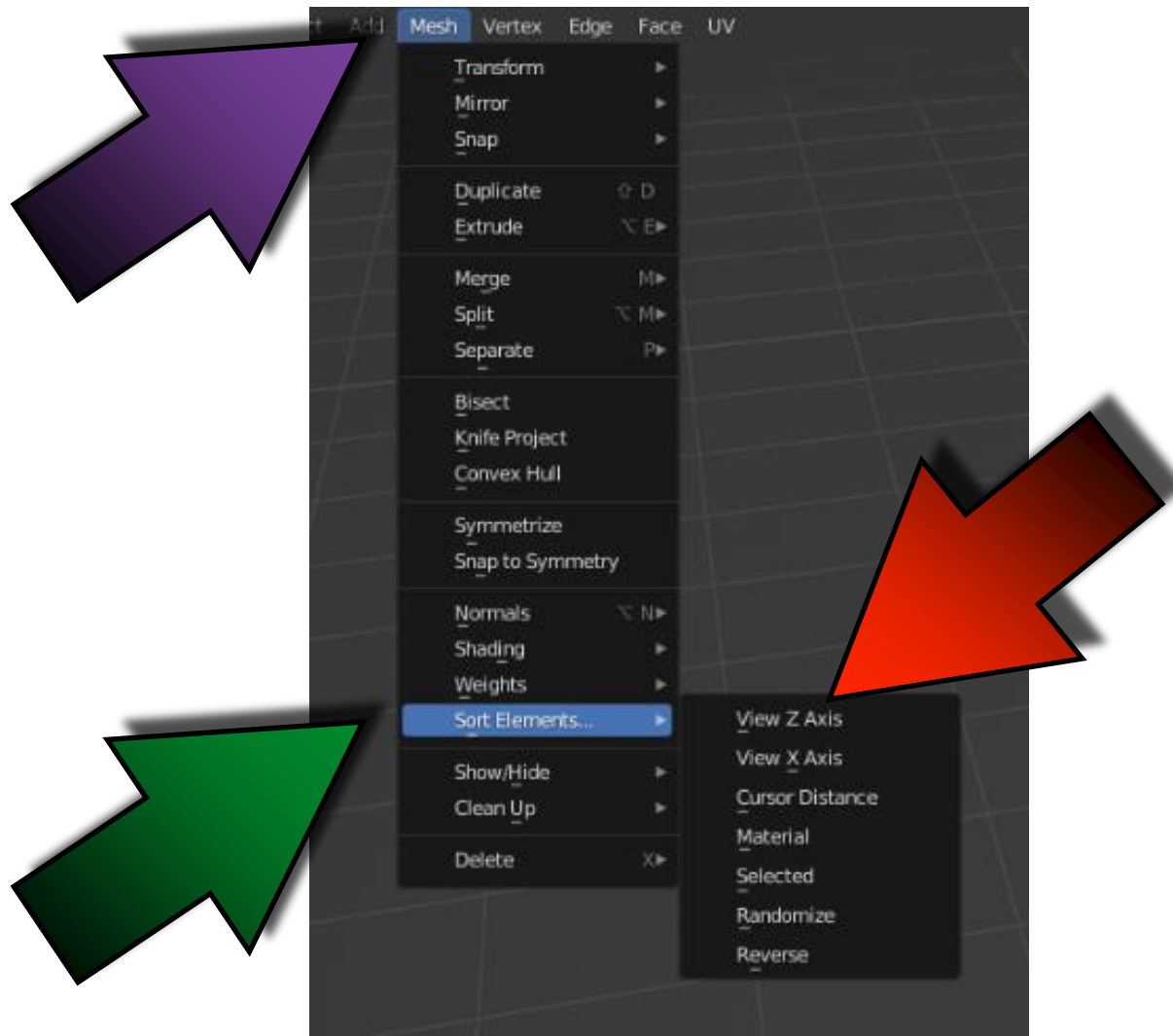


<https://youtu.be/qZXsyWlrI00>

BUILD

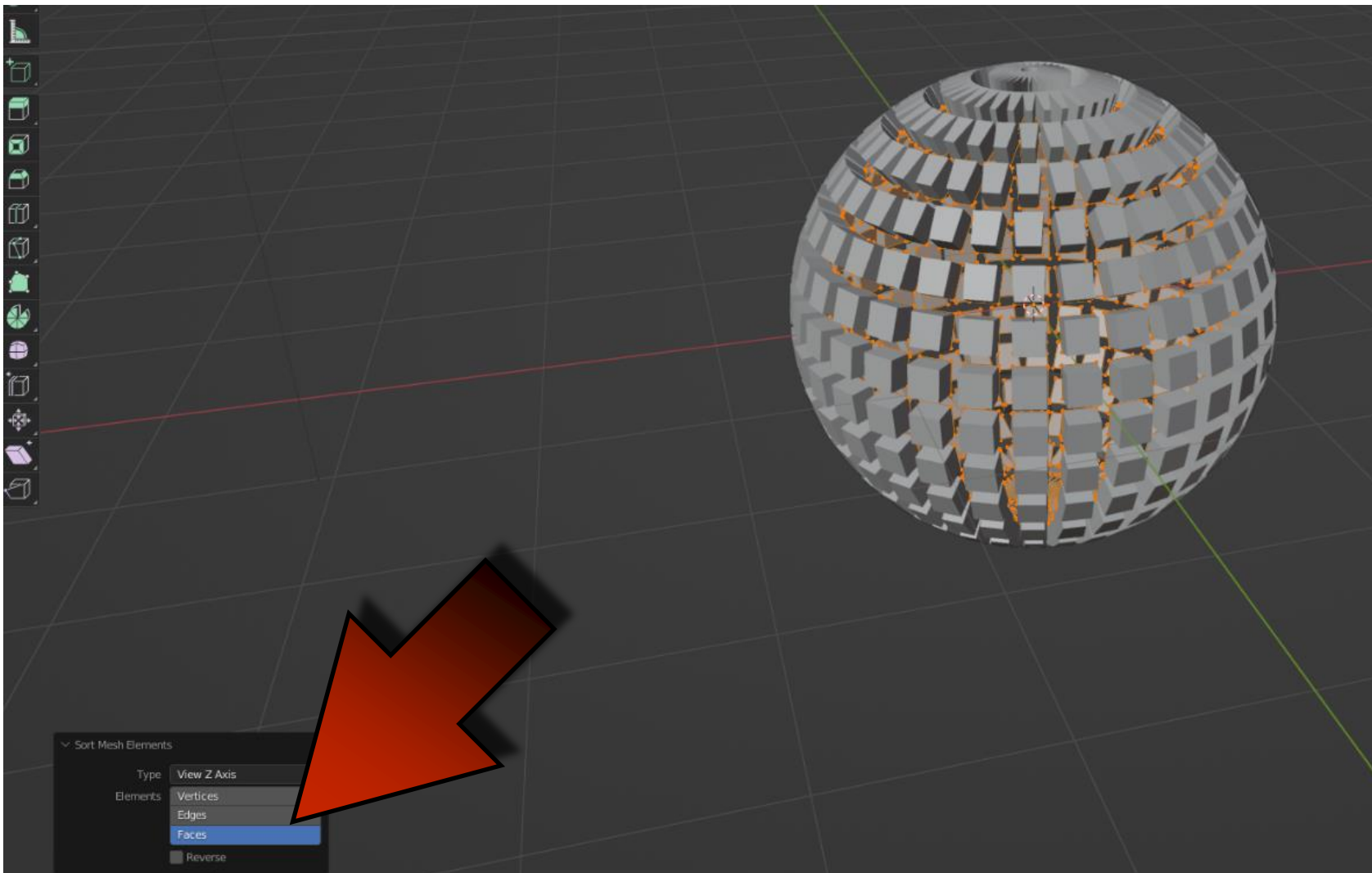
POWER OF AR AND VR

GO TO **EDIT MODE** AND CHOOSE **SET ELEMENTS**
AND THEN **VIEW Z-AXIS**



BUILD

NEXT CHOOSE FACES



BUILD



POWER OF AR AND VR



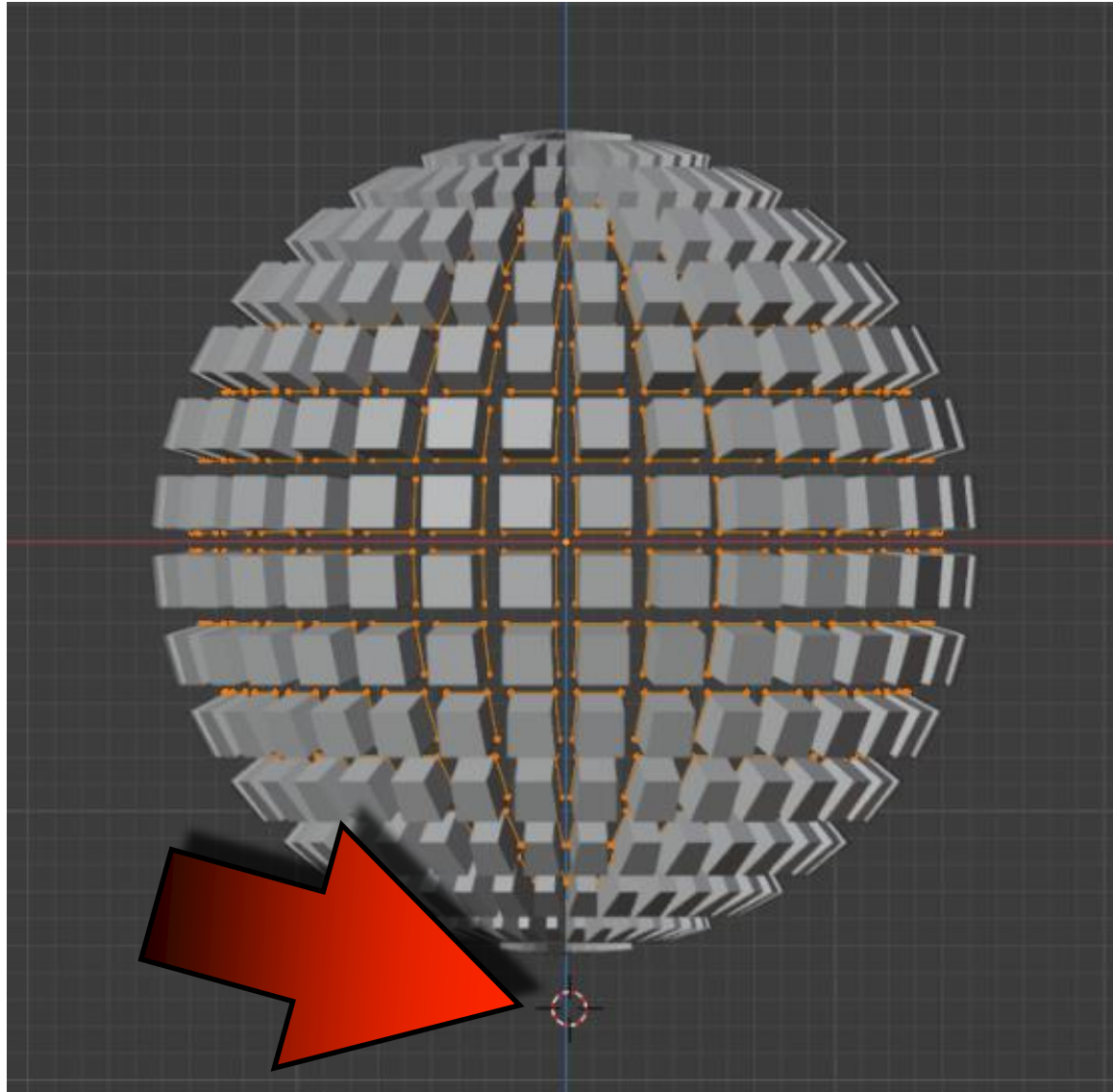
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/wEuwy2vIUh0>

BUILD

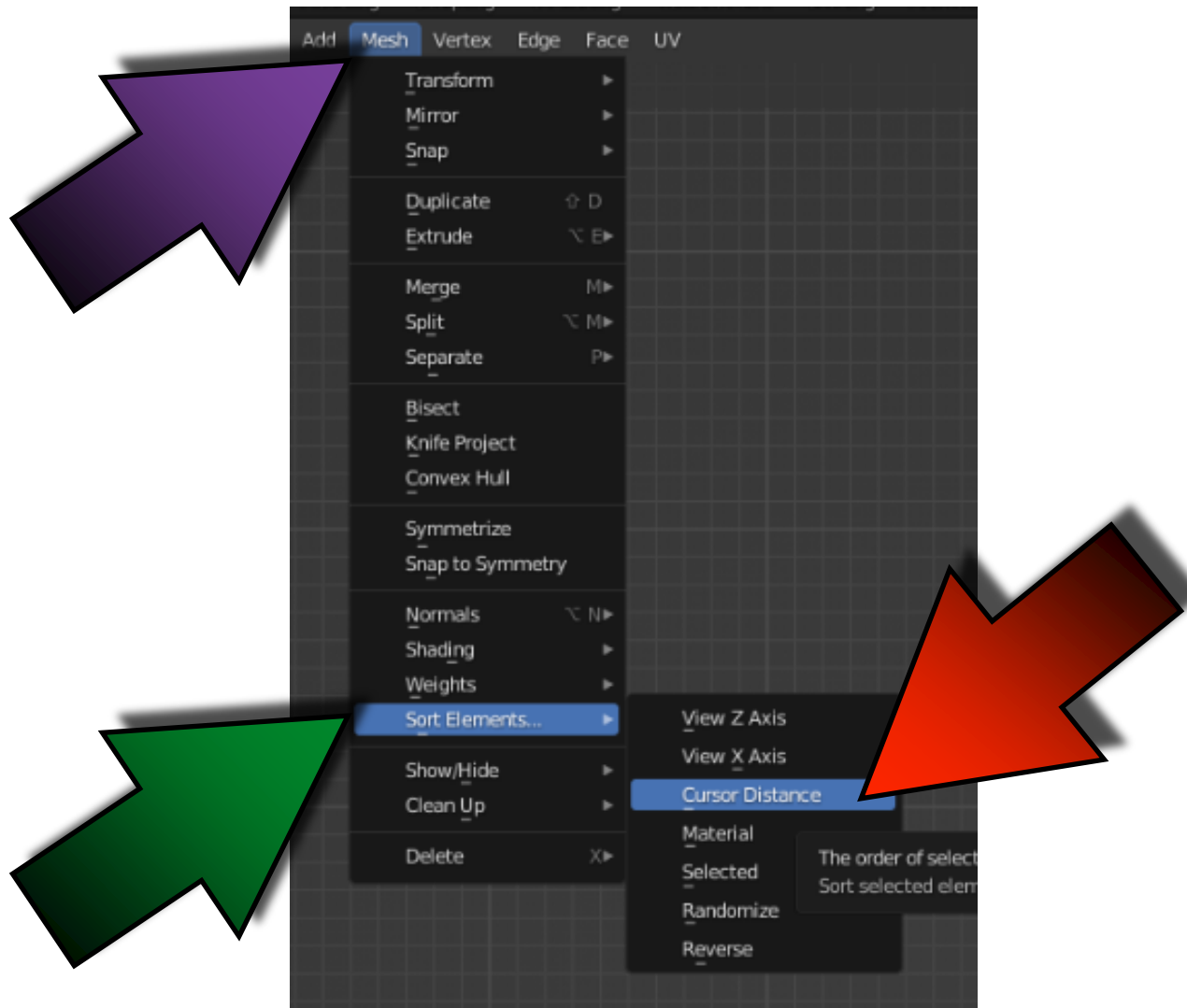
PUT 3D CURSOR UNDER UV SPHERE



BUILD

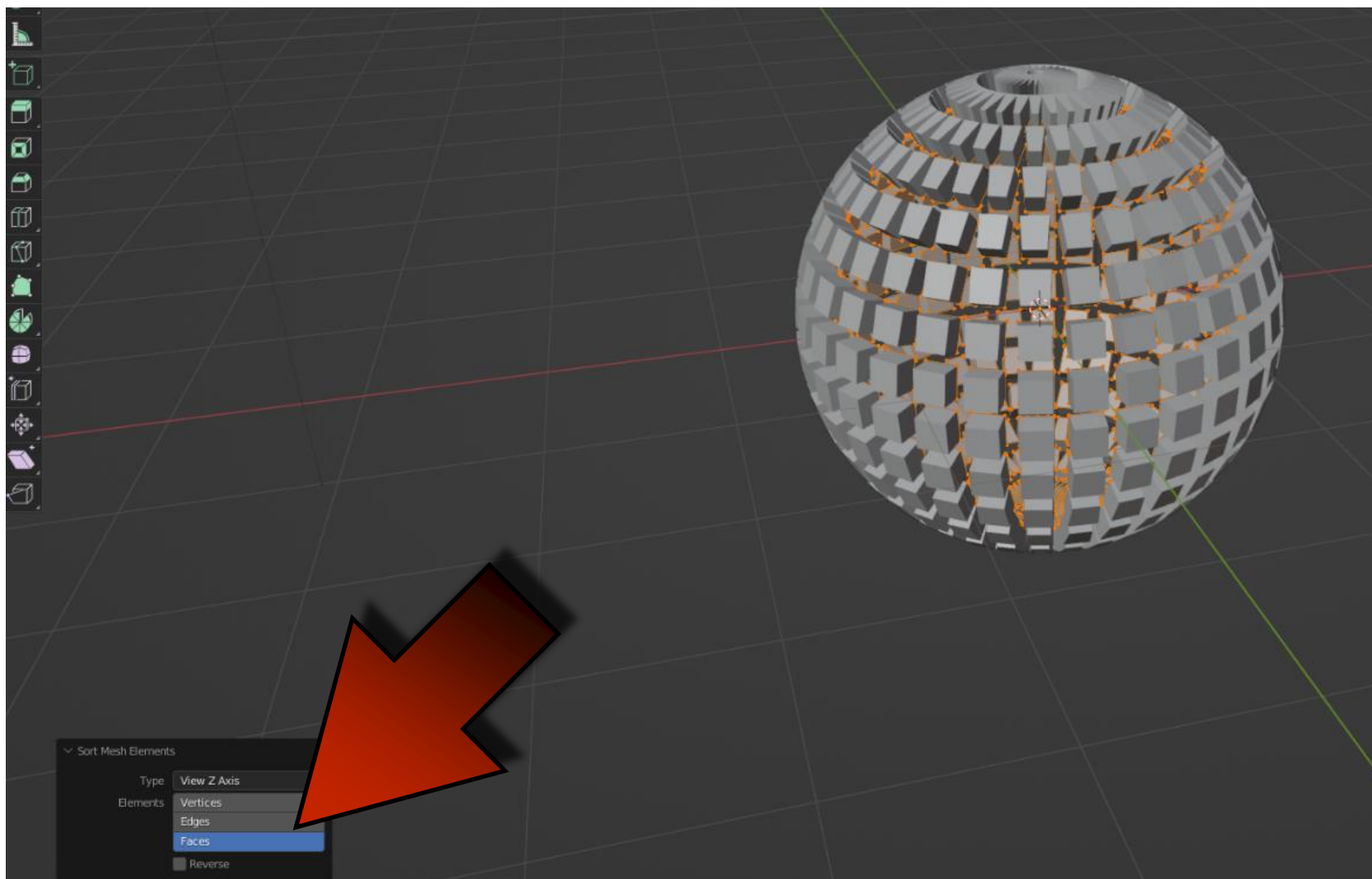
POWER OF AR AND VR

GO TO **EDIT MODE** AND CHOOSE **SET ELEMENTS**
AND THEN **CURSOR DISTANCE**



BUILD

NEXT CHOOSE FACES



BUILD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



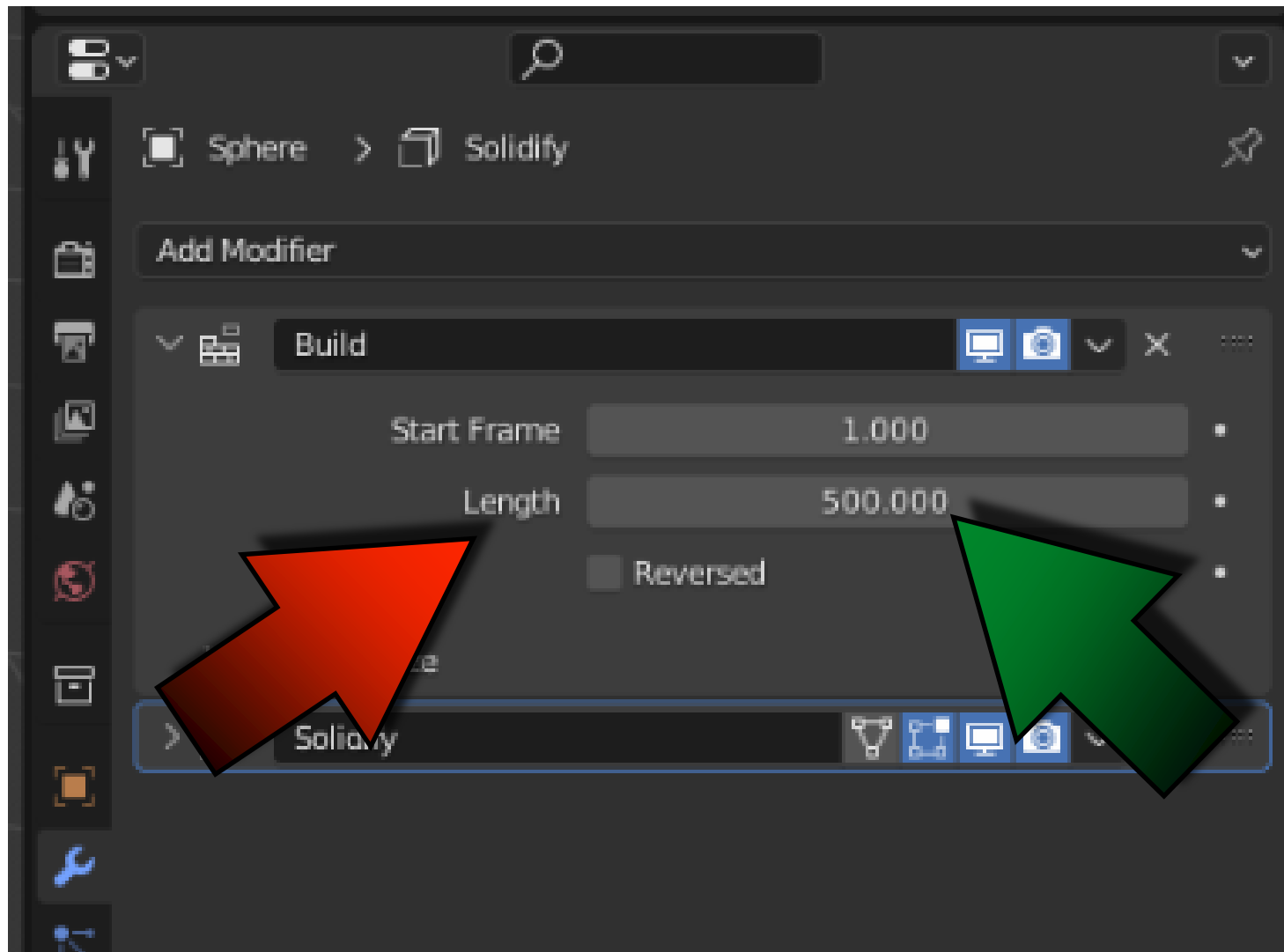
<https://youtu.be/IVRYfTBbDHM>

BUILD

POWER OF AR AND VR

TO RELEASE ANIMATION

ENTER **MORE NUMBER** INTO **THE FIELD LENGTH**



BUILD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/nY5J02090cM>

BUILD

**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



**WE HAVE USED THIS MODIFIER
IN OUR PROJECTS FOR EXAMPLE BUILDING WALLS**

<https://youtu.be/XcfzbdFWjVg>

**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



**IF WE ADD A SEPARATE MODIFIER FOR EACH WALL
EVERY WALL WILL BE CREATED SEPARATELY**

<https://youtu.be/9s8Gk2Qm4Y8>

**IN ORDER TO BUILD
THE WALL ONE
BY THE SECOND
WE HAVE TO
PREPARE AND CONNECT
IT PROPERLY**

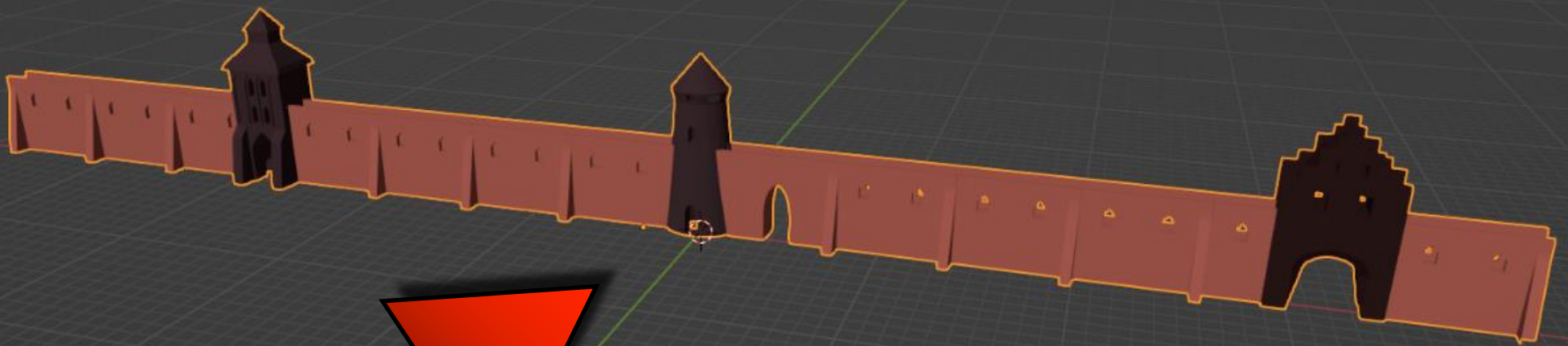
**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



**IF WE ADD A MODIFIER WITHOUT
WALL SORTING THE CREATION
MAY LOOK NOT NATURAL**

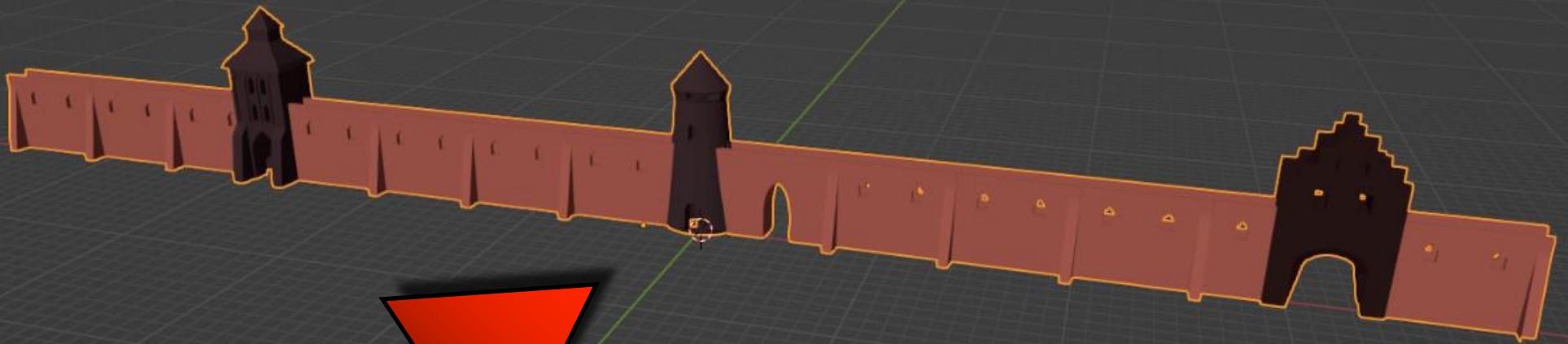
<https://youtu.be/SZQRpu73gsQ>

BUILD A SAMPLE WALL



BUILD

SELECT WALL



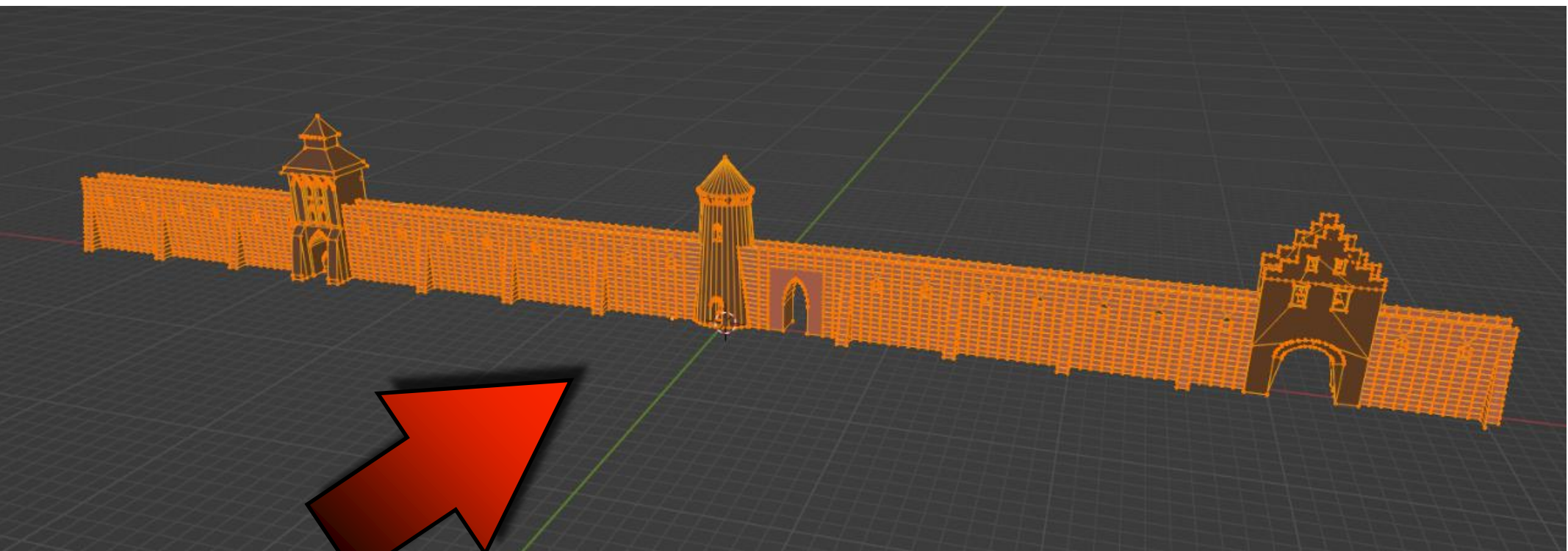
BUILD



POWER OF AR AND VR

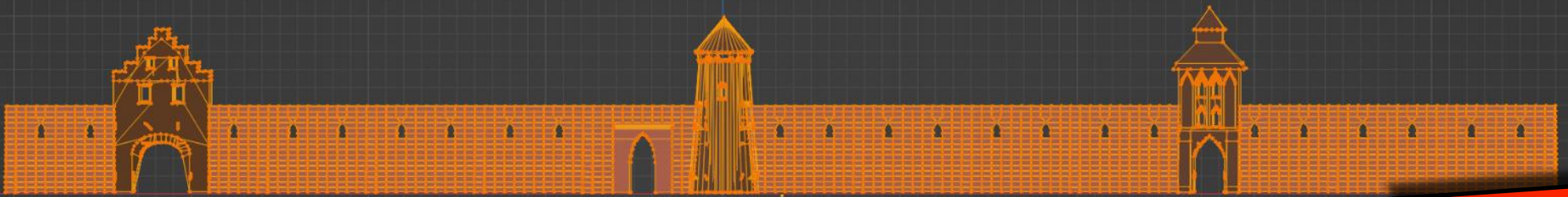


GO TO **EDIT MODE**



BUILD

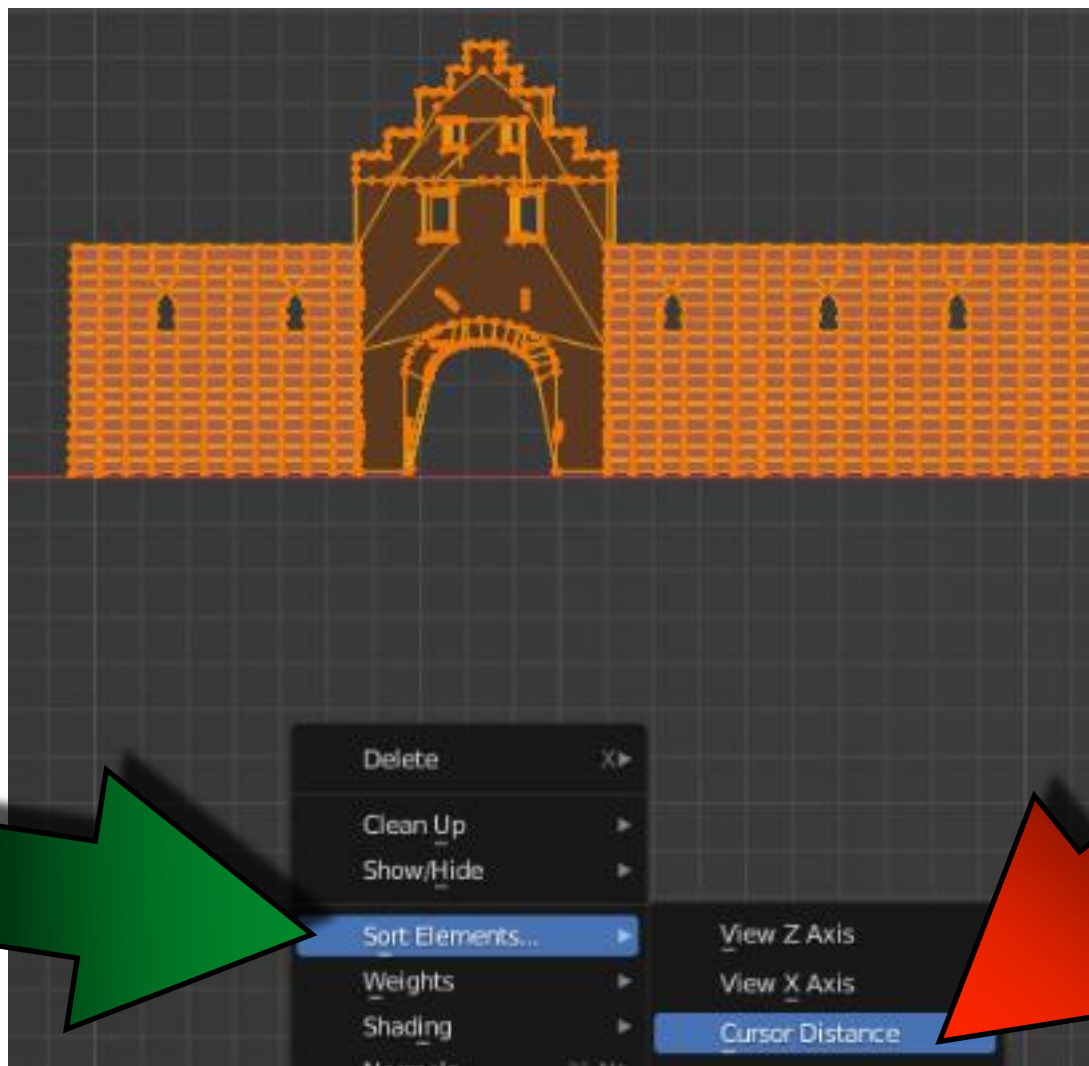
**USING THE SHIFT KEY
AND THE RIGHT MOUSE KEY
SET IN
THE APPROPRIATE PLACE 3D CURSOR**



BUILD

POWER OF AR AND VR

CHOOSE SET ELEMENTS AND THEN CURSOR DISTANCE



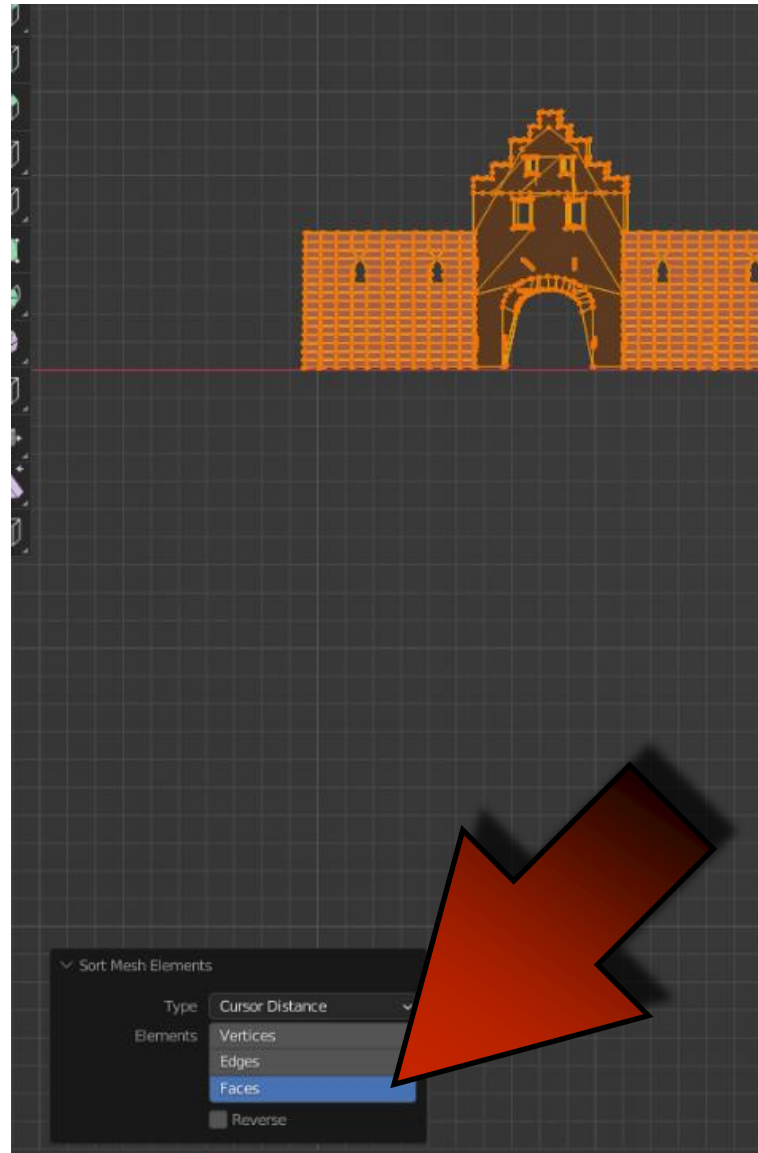
BUILD



POWER OF AR AND VR

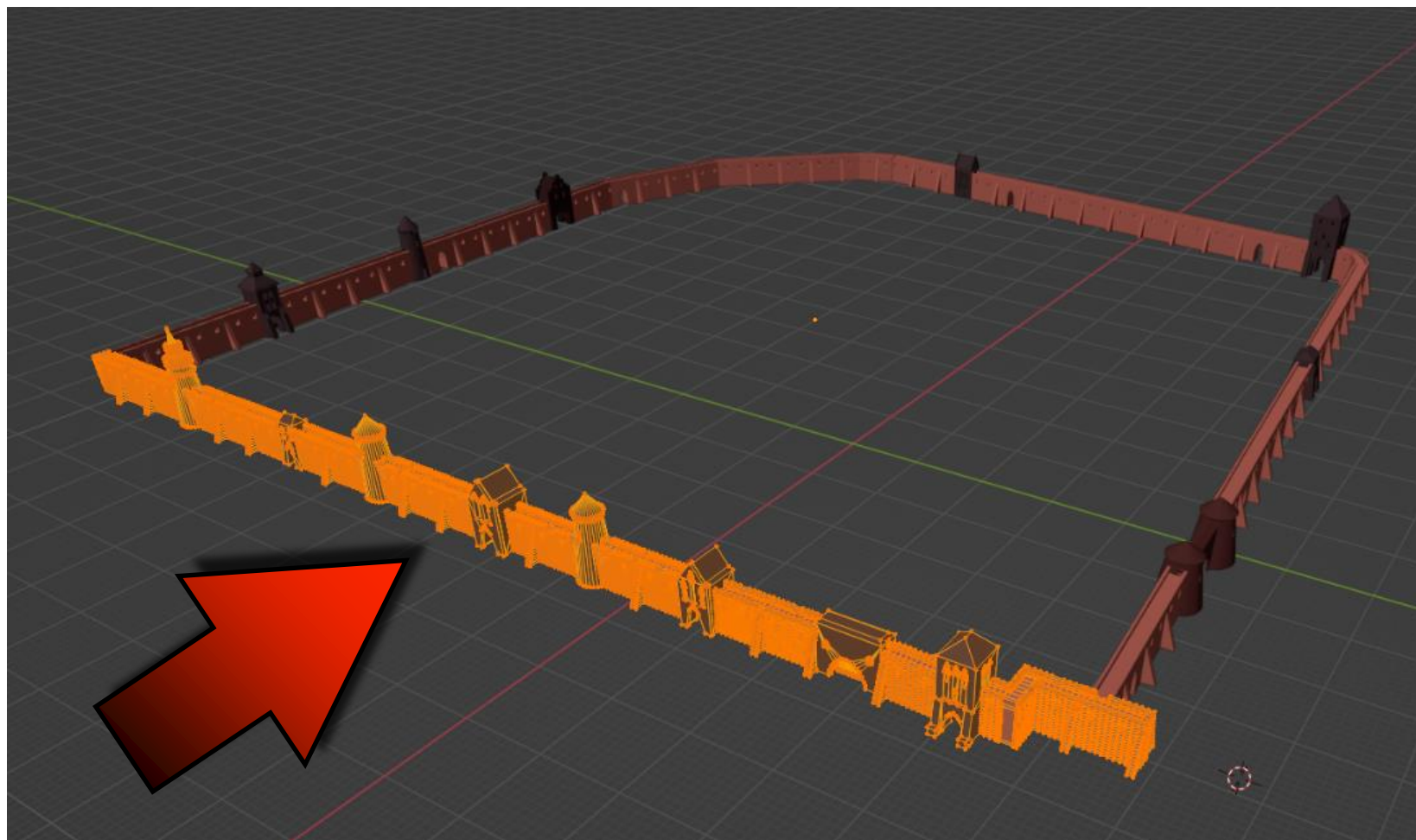


NEXT CHOOSE FACES



BUILD

FOR EXAMPLE WE HAVE PREPARED THE FIRST WALL



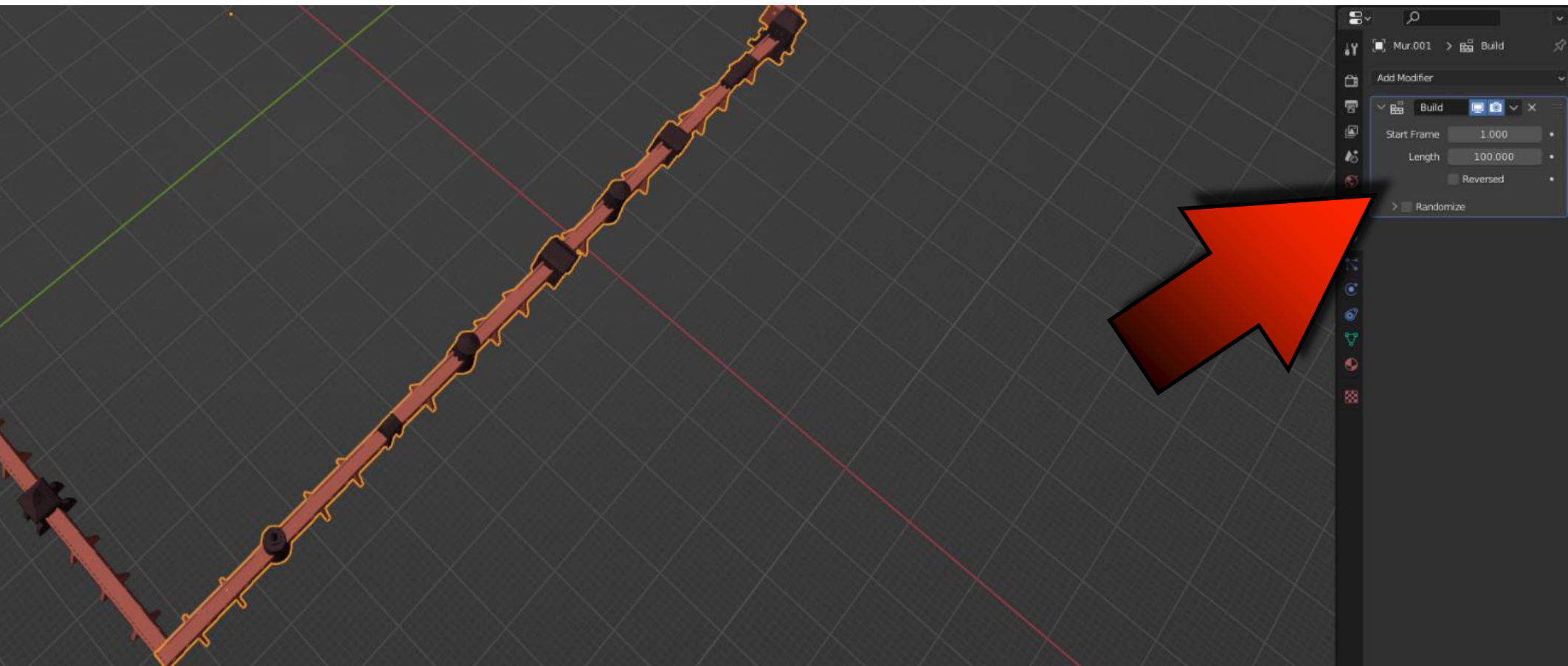
BUILD



POWER OF AR AND VR



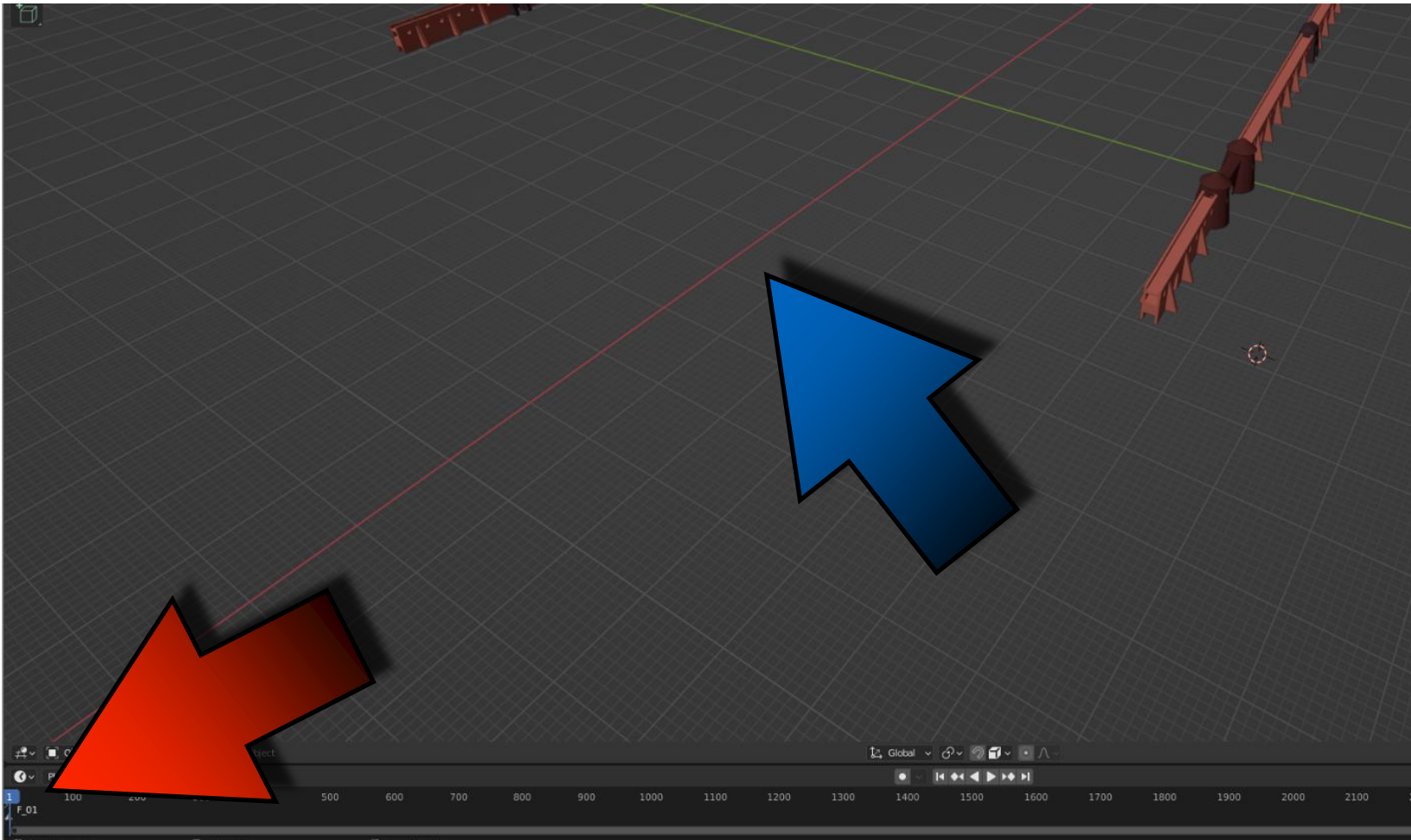
WE HAVE ADDED BUILD MODIFIER



BUILD

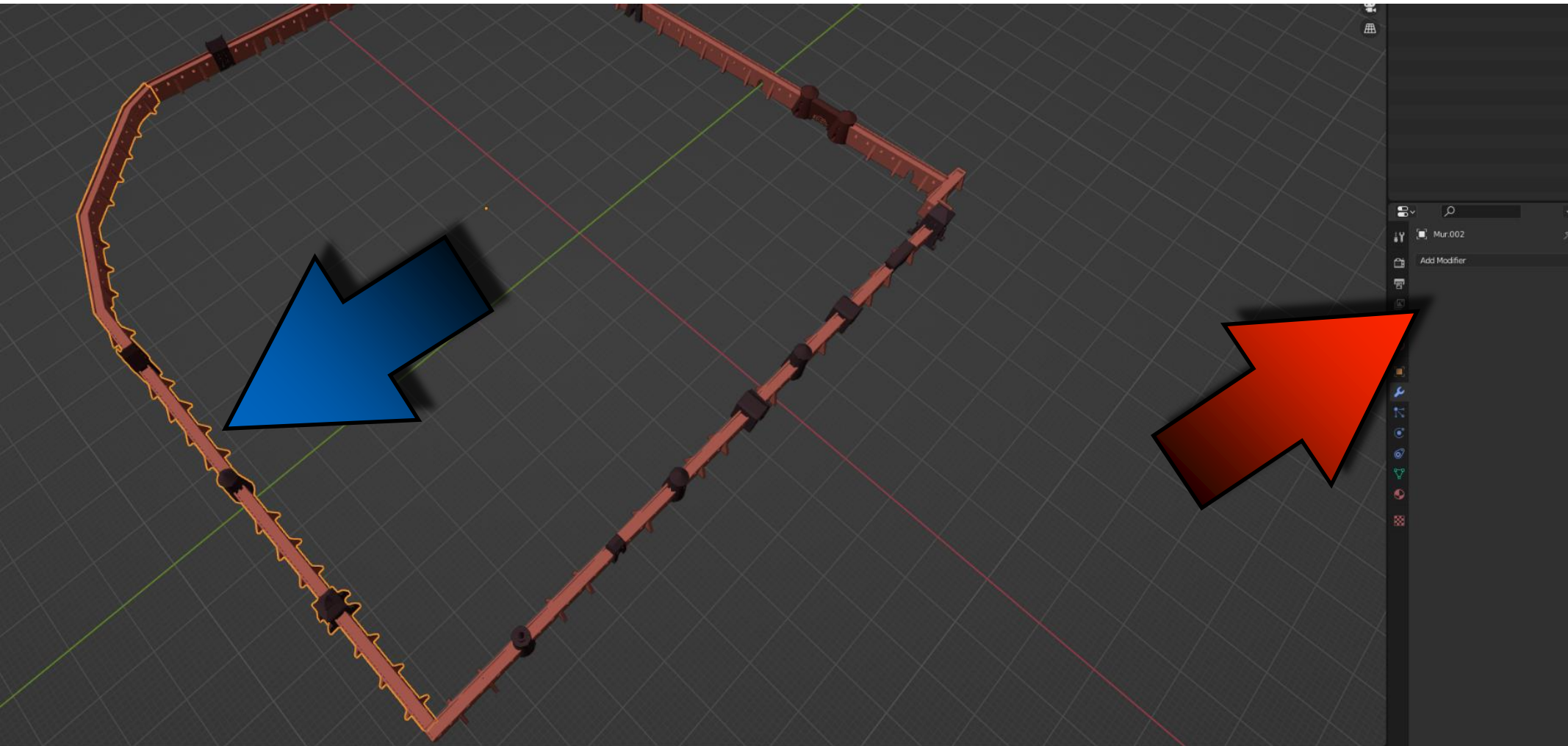
POWER OF AR AND VR

IN THE FIRST FRAME THE WALL DISAPPEARED



BUILD

WE HAVE PREPARED THE SECOND WALL
BUT WE DIDN'T ADD THE MODIFIER

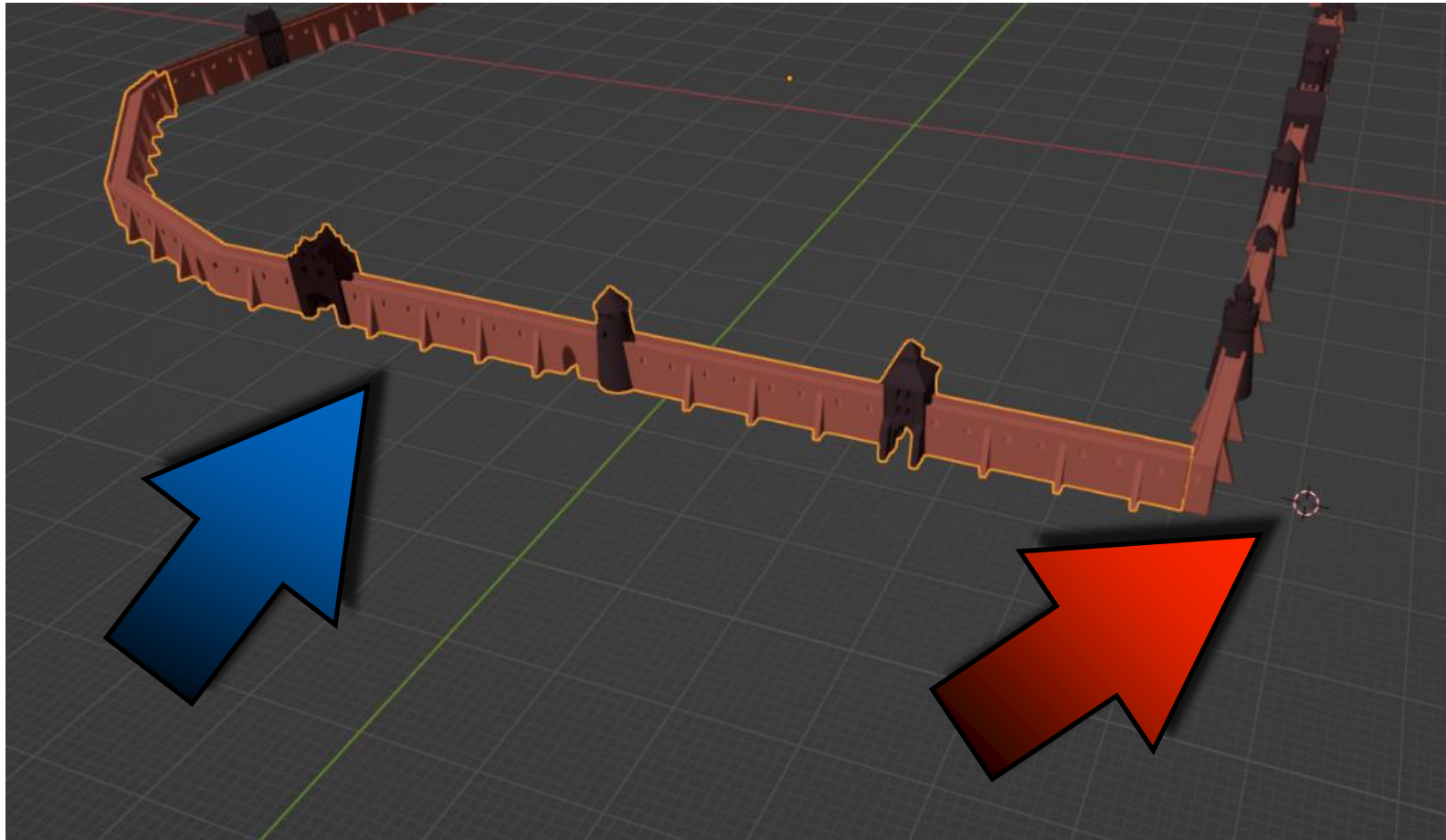


BUILD

POWER OF AR AND VR

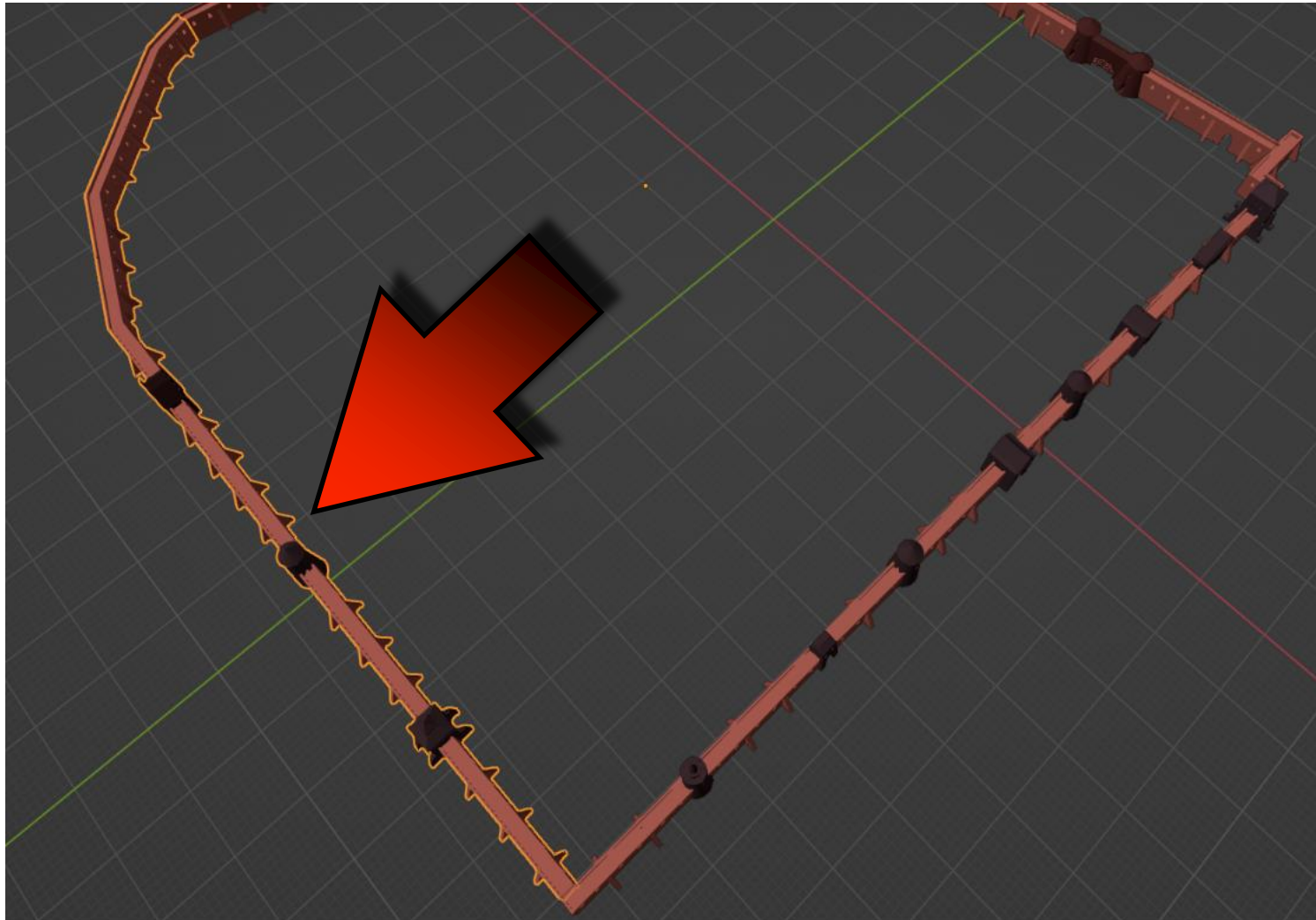
FOR THE SECOND WALL

THE 3D CURSOR IS SET IN ANOTHER PLACE



BUILD

AFTER SORTING ITEMS SELECT A SECOND WALL AT THE BEGINNING



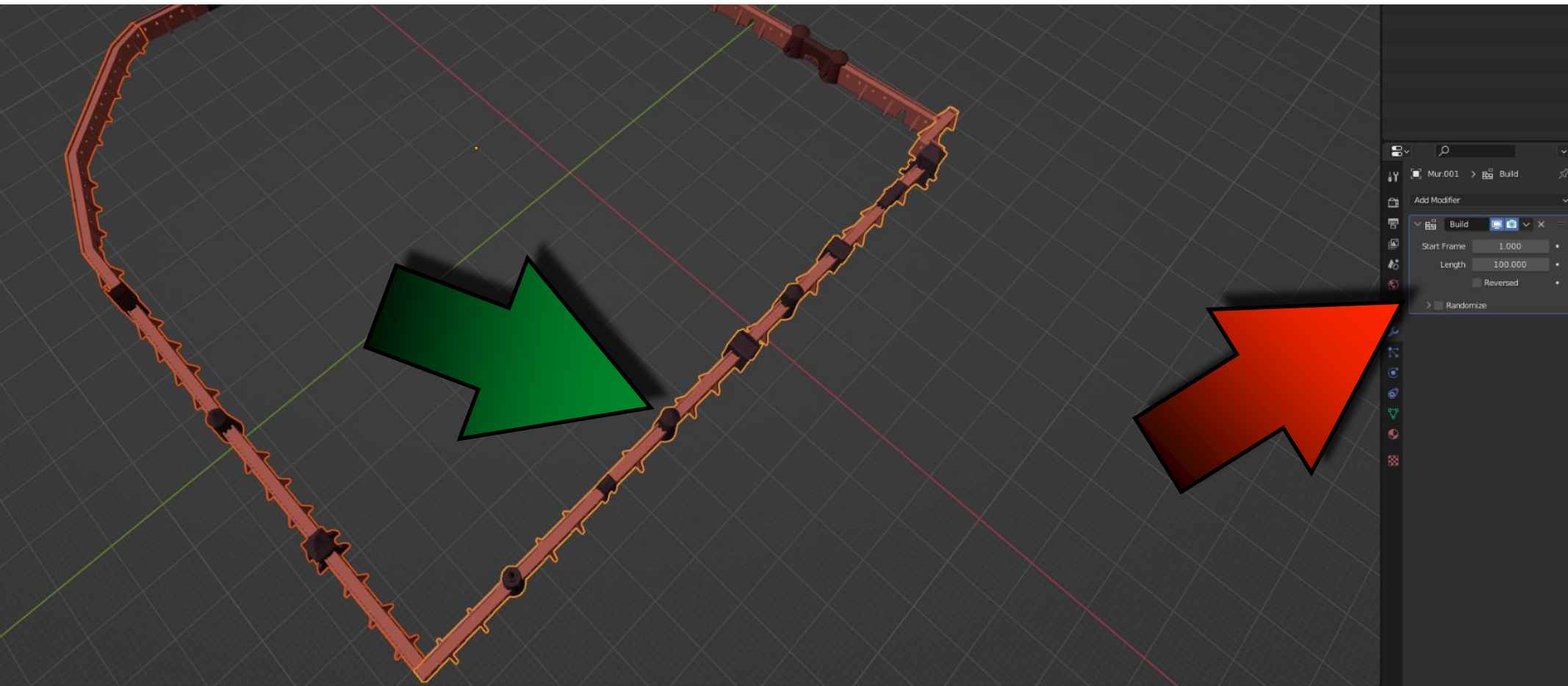
BUILD



POWER OF AR AND VR

HOLDING THE SHIFT KEY
SELECT THE FIRST WALL

THAT HAS AN ADDED BUILD MODIFIER

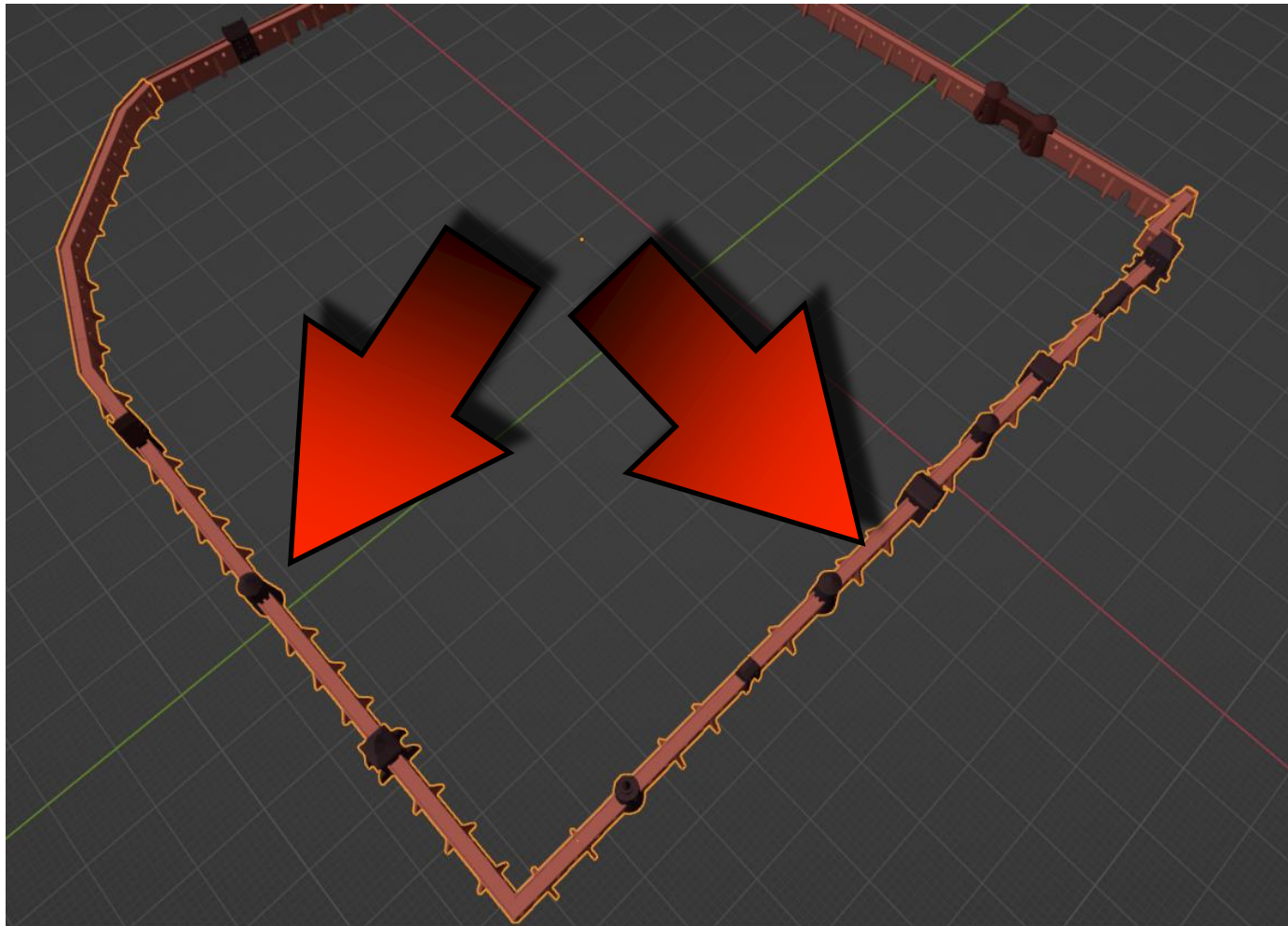


BUILD

POWER OF AR AND VR

PRESS CTRL+J

BOTH WALLS JOINED



BUILD



POWER OF AR AND VR



**PRESS THE SPACEBAR
AND SEE THE ANIMATION**



<https://youtu.be/dBXntYesRQM>

BUILD

CREATE A SIMILAR ANIMATION YOURSELF



<https://youtu.be/0kWA5IEKSYs>

POWER OF AR AND VR

THANK YOU FOR YOUR ATTENTION



Co-funded by
the European Union



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JACEK KAWAŁEK