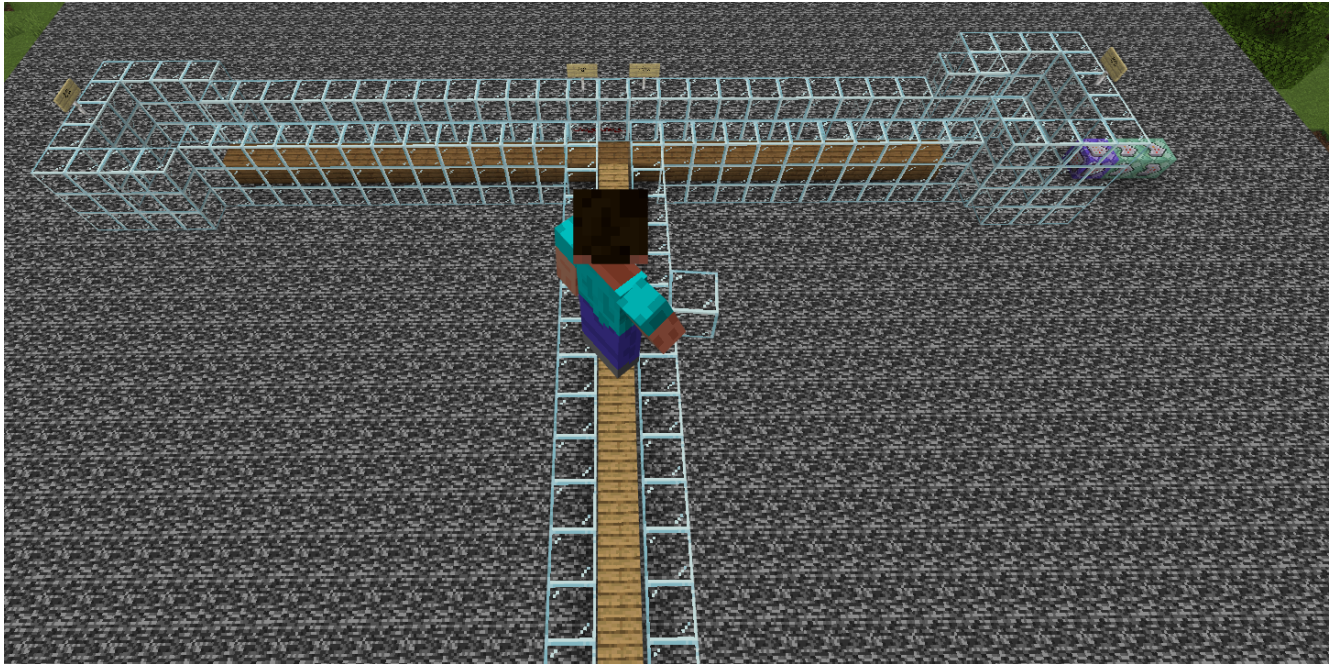


Mission 1

Set up blocks (any block also can, just make sure they have different direction)

https://minecraft.fandom.com/wiki/Block_states

Please refer to the block states~~~



Sample Coding Answer:

/fill ~ ~ ~ ~ ~10 planks 0

(The block is facing south)

/fill ~ ~ ~ ~ ~10 planks 1

(The block is facing south-southwest)

/fill ~ ~ ~ ~ ~10 planks 2

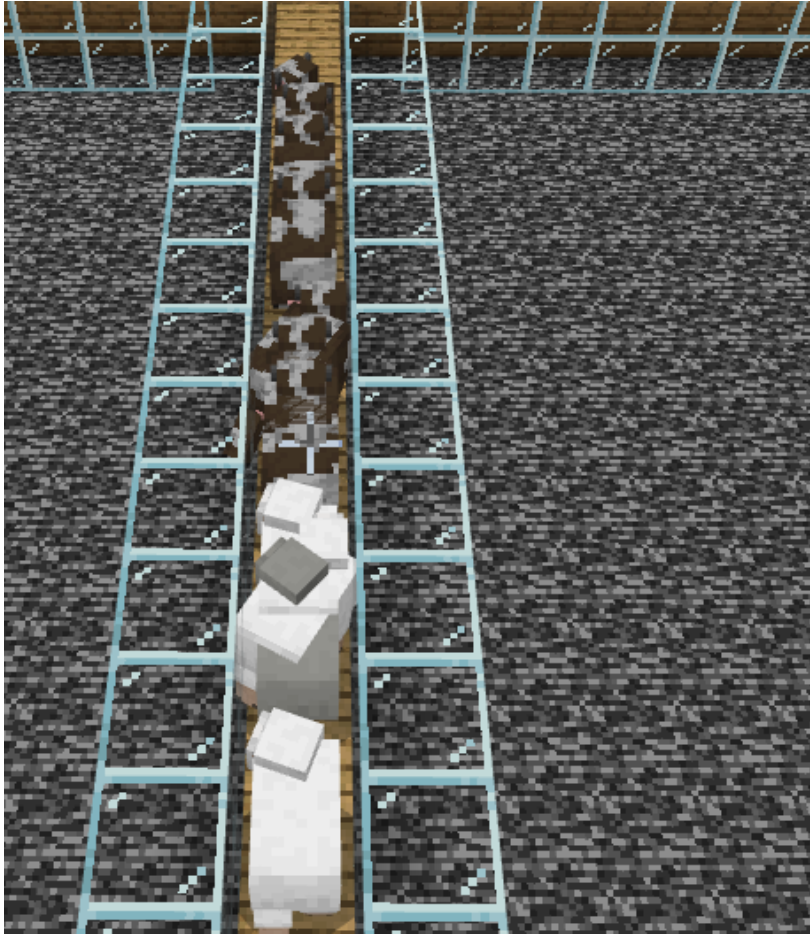
(The block is facing southwest)

/fill ~ ~ ~ ~ ~10 planks 3

(The block is facing west-southwest)

Mission 2

Make the sheep and cow, auto walk straight
Using Repeat and always active command



Sample coding answer:

```
execute @e[type=sheep] ~ ~ ~ detect ~~-1 ~ planks 0 /tp @e[type=sheep, c=1] ~ ~ ~0.1 0 0  
execute @e[type=cow] ~ ~ ~ detect ~~-1 ~ planks 0 /tp @e[type=cow, c=1] ~ ~ ~0.1 0 0
```

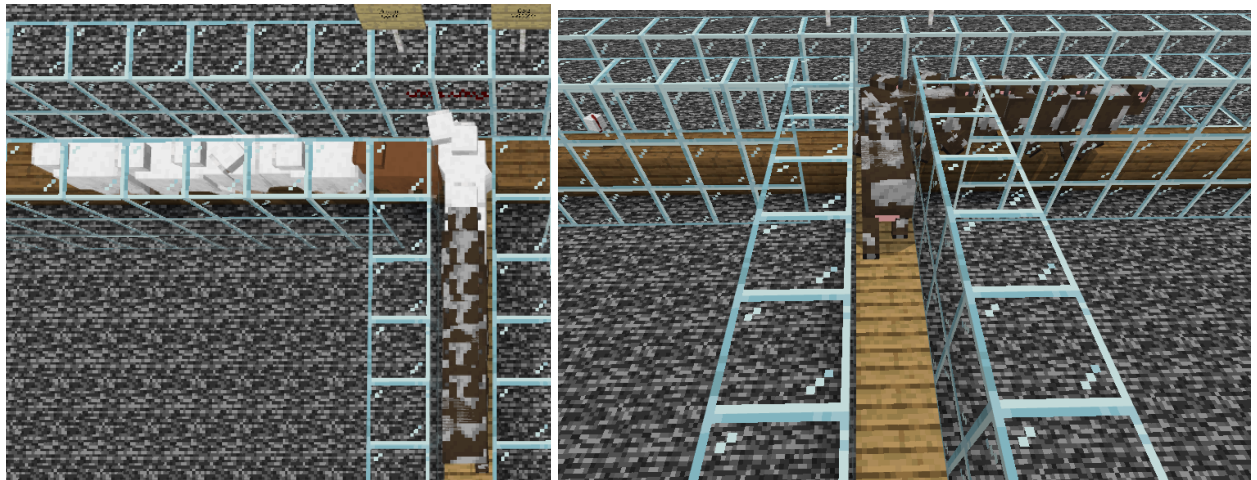
Mission 3

When the conveyor split, then

Cow auto go to right

Sheep auto go to left

Using Repeat and always active command



Sample coding answer:

```
execute @e[type=sheep] ~ ~ ~ detect ~ ~-1 ~ planks 1 /tp @e[type=sheep, c=1] ~-0.1 ~ ~ 90 0  
execute @e[type=cow] ~ ~ ~ detect ~ ~-1 ~ planks 1 /tp @e[type=cow, c=1] ~-0.1 ~ ~ 270 0
```