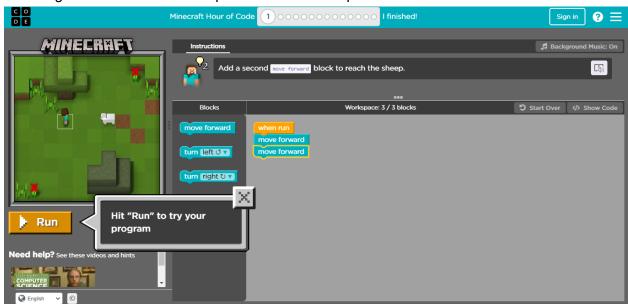
- 1. Click the following link to be directed to the hour of code website https://studio.code.org/s/mc/lessons/1/levels/1
- 2. This document contains suggested answers for each puzzle within the game. While these solutions are correct, they are not the only way to solve each problem. They are suggestions to help guide students through the activity.
- 3. The image below shows the complete code stack for puzzle 1



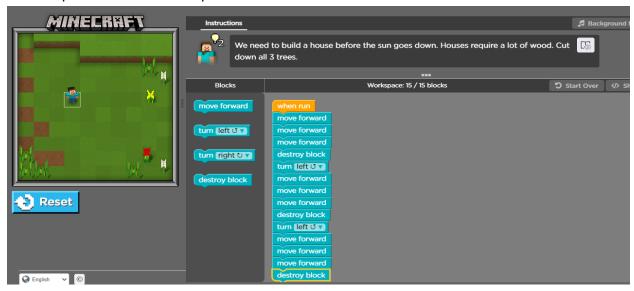
4. The completed code stack for level two is as follows:



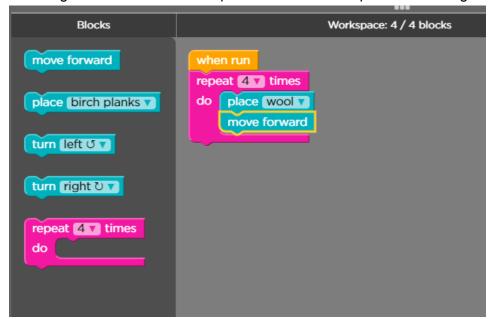
5. The completed code stack for level three is shown below



6. The completed code stack for puzzle 4 is shown below



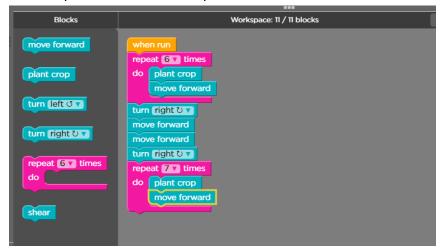
7. The image below shows the completed code stack for puzzle five using a loop



8. The completed code stack for puzzle 6 on easy difficulty is shown below

```
Blocks
                                                    Workspace
move forward
                          repeat 3 v times
                          do move forward
turn (left ೮ ▼
                               place (birch planks ▼
turn (right ひ ▼
                          turn (right ೮ ▼
                          repeat 3 v times
place birch planks V
                          do move forward
                               place birch planks V
destroy block
                          turn right ೮ ▼
                          repeat 2 ▼ times
 repeat 3 v times
                          do move forward
                              place (birch planks ▼
```

9. The completed code stack for puzzle 7 is shown below.



10. The completed code stack for puzzle 8 is shown below

```
Blocks

Workspace: 9 / 9 blocks

when run
repeat 4 times
do move forward

turn left 5 repeat 4 times
do move forward

turn left 5 repeat 4 times
do move forward

turn left 5 repeat 2 times
do move forward
```

11. The completed code stack for puzzle 9 is shown below



12. The completed code stack for puzzle 10 is shown below

```
Blocks

Workspace: 6 / 8 blocks

when run
move forward
place cobblestone ahead
repeat 3 times
do move forward
destroy block

place cobblestone ahead
repeat 2 times
do
```

13. The completed code stack for puzzle 11 is below

```
Blocks

Workspace: 6 / 6 blocks

when run
repeat 7 times
do destroy block
if lava ahead
do place cobblestone ahead
move forward

If lava ahead
do

If lava ahead
do
```

14. The completed code stack for problem 12 is shown below

```
Workspace: 14 / 14 blocks
move forward
                                repeat 37 times
                                do move forward
turn (left ೮ ▼
                                    destroy block
                                    if lava ahead
turn right ひ▼
                                    do place cobblestone v ahead
                               turn (left ೮ ▼
destroy block
                               repeat 37 times
                                do move forward
if lava ahead
                                    destroy block
                                    if lava ahead
                                    do place cobblestone ahead
place cobblestone  ahead
                               turn right ೮ ▼
repeat 37 times
                               destroy block
```

15. The completed code stack for problem 13 is shown below



16. The tutorial is now complete and students can feel free to build their own creations!