

Minecraft Solutions

Level One:



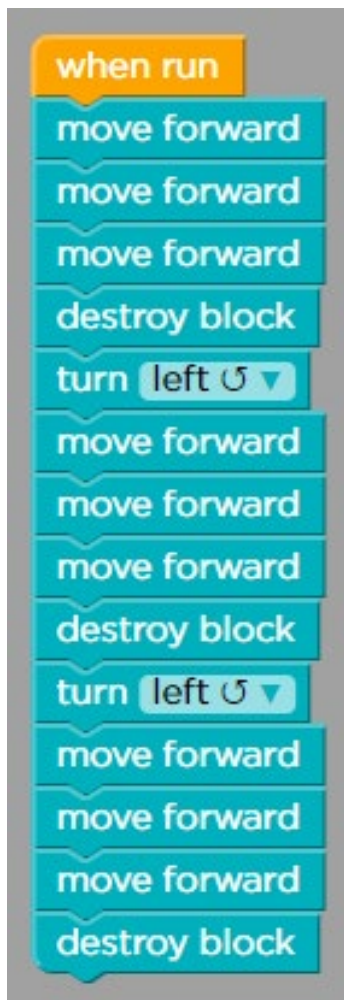
Level Two:



Level Three:



Level Four:

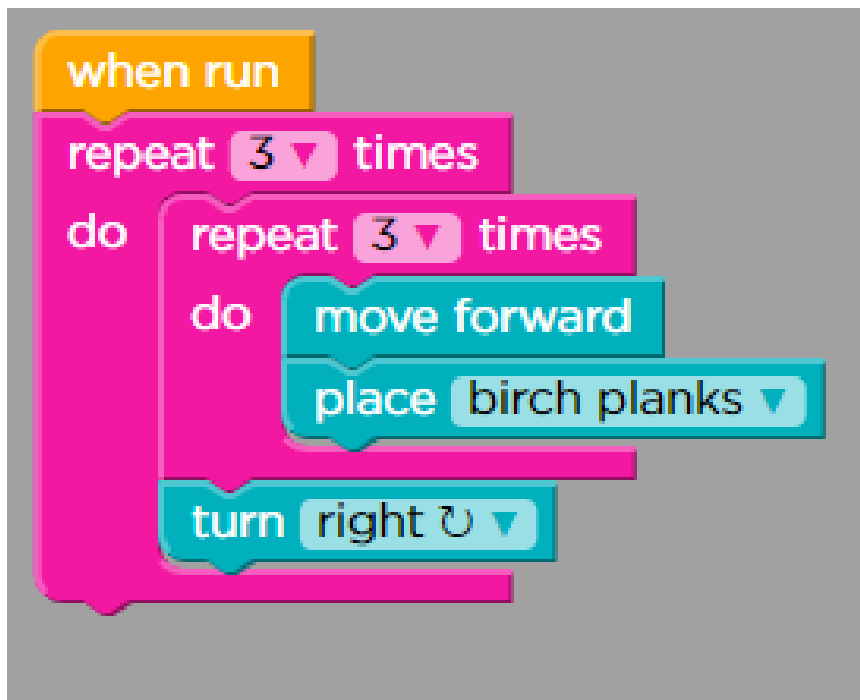


Level Five:



Level Six:

Easy:



Medium:

```
when run
repeat 6 times
do
  move forward
  place birch planks
turn right 90
repeat 2 times
do
  move forward
  place birch planks
turn right 90
repeat 3 times
do
  move forward
  place birch planks
turn left 90
move forward
place birch planks
turn right 90
repeat 2 times
do
  move forward
  place birch planks
```

The image shows a Scratch script starting with a 'when run' block. It contains several loops and actions: a 'repeat 6 times' loop with 'move forward' and 'place birch planks'; a 'turn right 90' block; a 'repeat 2 times' loop with 'move forward' and 'place birch planks'; another 'turn right 90' block; a 'repeat 3 times' loop with 'move forward' and 'place birch planks'; a 'turn left 90' block; a 'move forward' block; a 'place birch planks' block; a 'turn right 90' block; a 'repeat 2 times' loop with 'move forward' and 'place birch planks'.

Hard:

```
when run
repeat 2 times
do
  move forward
  place birch planks
turn left 90
move forward
place birch planks
turn right 90
repeat 2 times
do
  move forward
  place birch planks
turn right 90
repeat 3 times
do
  move forward
  place birch planks
move forward
turn right 90
repeat 3 times
do
  move forward
  place birch planks
```

The image shows a Scratch script starting with a 'when run' block. It contains four main sections of code. The first section is a 'repeat 2 times' loop with a 'do' block containing 'move forward' and 'place birch planks'. This is followed by a 'turn left 90' block, a 'move forward' block, and another 'place birch planks' block. The second section is another 'repeat 2 times' loop with a 'do' block containing 'move forward' and 'place birch planks', followed by a 'turn right 90' block. The third section is a 'repeat 3 times' loop with a 'do' block containing 'move forward' and 'place birch planks', followed by a 'move forward' block and a 'turn right 90' block. The final section is a 'repeat 3 times' loop with a 'do' block containing 'move forward' and 'place birch planks'.

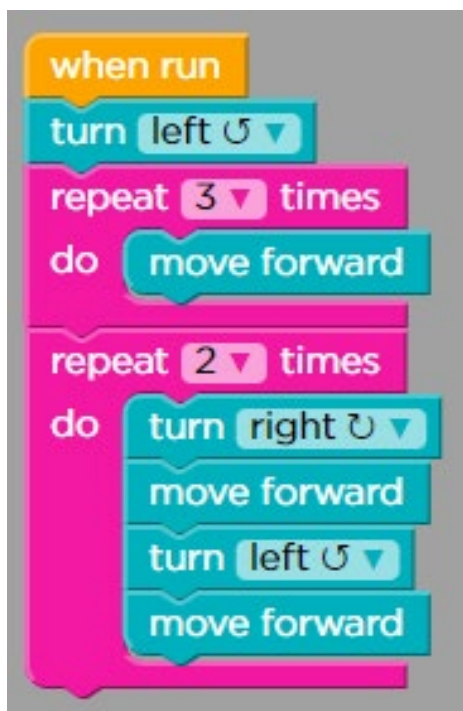
Level Seven:



```
when run
repeat 6 times
do
plant crop
move forward
turn right 90
move forward
move forward
turn right 90
repeat 6 times
do
move forward
plant crop
```

The code for Level Seven starts with a 'when run' block. It contains a 'repeat 6 times' loop with a 'do' block containing 'plant crop' and 'move forward'. This is followed by a 'turn right 90' block, two 'move forward' blocks, another 'turn right 90' block, and a second 'repeat 6 times' loop with a 'do' block containing 'move forward' and 'plant crop'.

Level Eight:



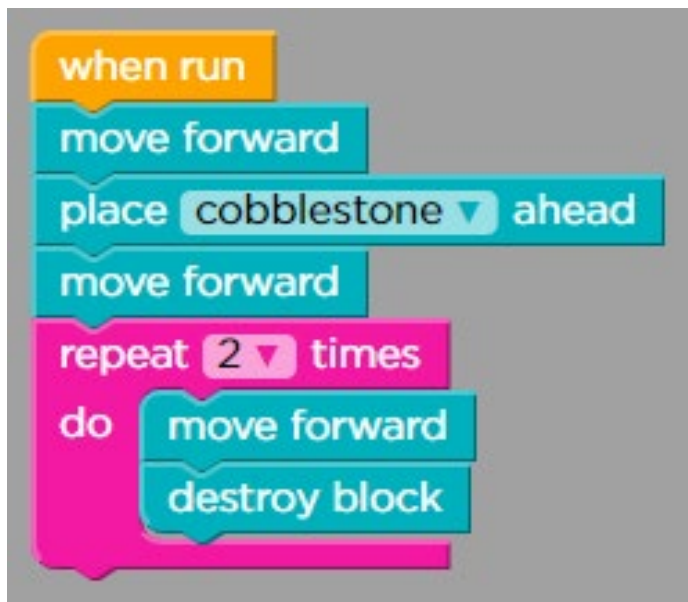
```
when run
turn left 90
repeat 3 times
do
move forward
repeat 2 times
do
turn right 90
move forward
turn left 90
move forward
```

The code for Level Eight starts with a 'when run' block. It contains a 'turn left 90' block, a 'repeat 3 times' loop with a 'do' block containing 'move forward', and a second 'repeat 2 times' loop with a 'do' block containing 'turn right 90', 'move forward', 'turn left 90', and 'move forward'.

Level Nine:



Level Ten:



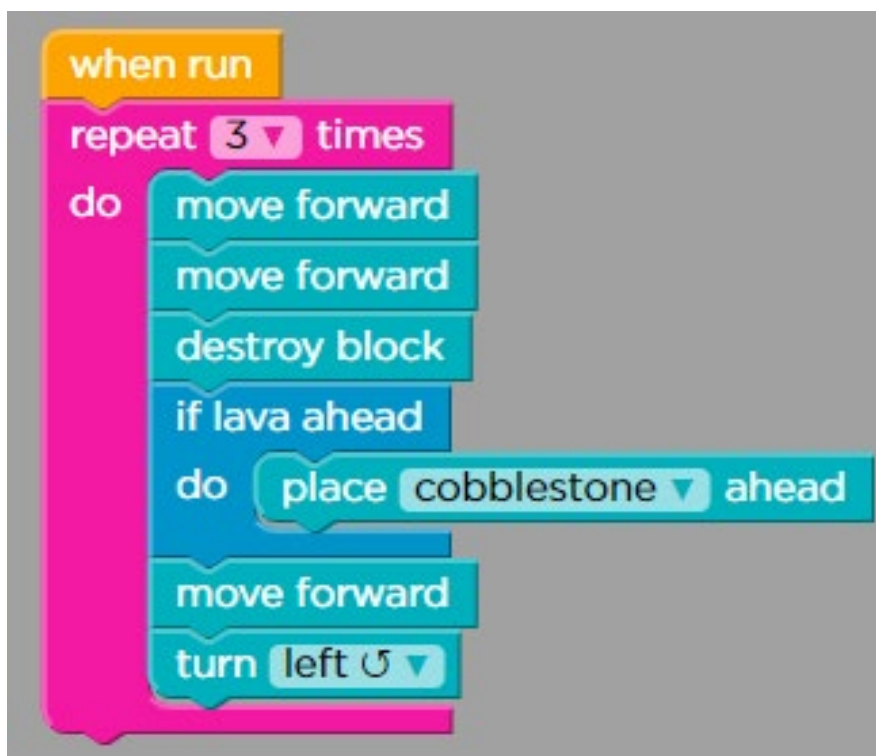
Level Eleven:



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

The code for Level Eleven consists of a 'when run' block followed by a 'repeat 7 times' loop. Inside the loop, there is a 'do' block containing three sub-blocks: 'destroy block', 'if lava ahead' (with a 'do' block containing 'place cobblestone ahead'), and 'move forward'.

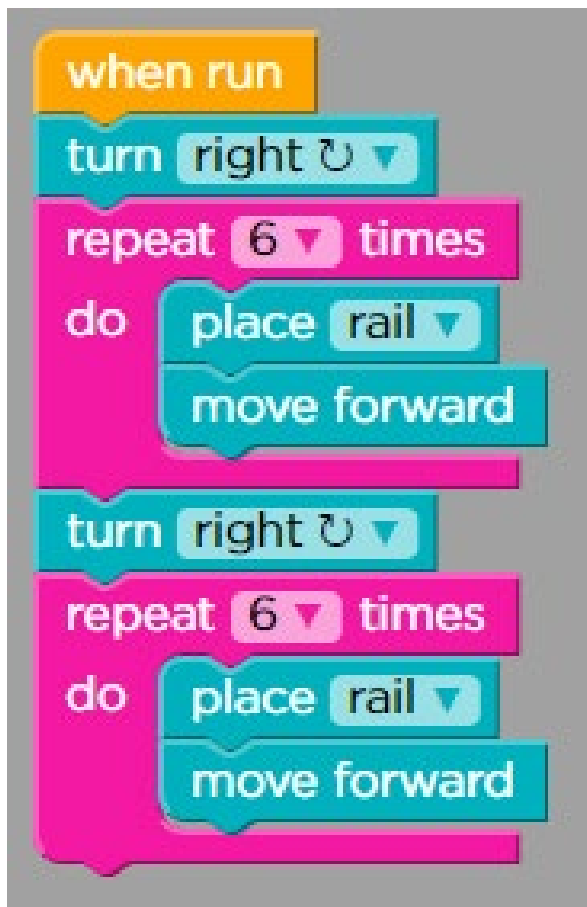
Level Twelve:



```
when run
repeat 3 times
do
move forward
move forward
destroy block
if lava ahead
do place cobblestone ahead
move forward
turn left 90
```

The code for Level Twelve consists of a 'when run' block followed by a 'repeat 3 times' loop. Inside the loop, there is a 'do' block containing seven sub-blocks: two 'move forward' blocks, 'destroy block', 'if lava ahead' (with a 'do' block containing 'place cobblestone ahead'), another 'move forward' block, and 'turn left 90'.

Level Thirteen:



Level Fourteen:

BE CREATIVE!!!