

DO NOT WRITE ON THIS PAGE. FILL IN THE MISSING CODE ON THE ANSWER SHEET.

The Hour of Code

Fill in the missing code on the Answer Sheet. Do NOT write on this page.

Puzzle 1 (Angry Birds)

```
moveForward();
```

Puzzle 2

```
moveForward();
```

```
moveForward();
```

Puzzle 3

```
moveForward();
```

```
moveForward();
```

```
moveForward();
```

Puzzle 4

```
moveForward();
```

```
moveForward();
```

```
turnRight();
```

```
moveForward();
```

Puzzle 5

```
turnRight();  
  
moveForward();  
  
turnLeft();  
  
moveForward();  
  
_____
```

```
moveForward();  
  
turnLeft();  
  
moveForward();
```

Puzzle 6

```
for (var count = 0; count < 5; _____) {  
    moveForward();  
}
```

Puzzle 7

```
turnRight();  
  
for (var count = 0; _____; count++) {  
    moveForward();  
}
```

Puzzle 8

```
for (var count = 0; count < 4; count++) {  
    moveForward();  
}  
  
turnLeft();  
  
for (_____ ; count2 < 5; count2++) {  
    moveForward();  
}
```

Puzzle 9

```
for (var count = 0; _____; count++) {  
    moveForward();  
    moveForward();  
    turnRight();  
}
```

Puzzle 10

```
while (_____) {  
    moveForward();  
}
```

Puzzle 11

```
while (notFinished()) _____  
    moveForward();  
    moveForward();  
    turnLeft();  
}
```

Puzzle 12 (Plants vs. Zombies)

```
_____ (notFinished()) {  
  
    moveForward();  
  
    turnLeft();  
  
    moveForward();  
  
    turnRight();  
  
}
```

Puzzle 13

```
while (notFinished()) {  
  
    turnRight();  
  
    _____  
  
    turnLeft();  
  
    moveForward();  
  
}
```

Puzzle 14

```
while (notFinished()) {  
  
    moveForward();  
  
    if (_____) {  
  
        turnLeft();  
  
    }  
  
}
```

Puzzle 15

```
while (notFinished()) {  
    moveForward();  
    if (isPathRight()) {  
        _____  
    }  
}
```

Puzzle 16

```
while (notFinished()) {  
    moveForward();  
    _____ (isPathLeft()) {  
        turnLeft();  
    }  
}
```

Puzzle 17

```
_____ (notFinished()) {  
    moveForward();  
    if (isPathRight()) {  
        turnRight();  
    }  
}
```

Puzzle 18

```
while (notFinished()) {  
    if (isPathForward()) {  
        moveForward();  
  
        _____  
  
        turnLeft();  
    }  
}
```

Puzzle 19

```
while (notFinished()) {  
    if (isPathForward()) {  
        moveForward();  
    } else {  
        _____;  
    }  
}
```

Puzzle 20

```
while (notFinished()) {  
    if (isPathForward()) {  
        moveForward();  
    } else {  
        if (_____ ) {  
            turnRight();  
        } else {  
            turnLeft();  
        }  
    }  
}
```