

Name _____ Hour _____ Block _____ Desk _____

The Hour of Code (Frozen)

Fill in the missing code.

Puzzle 1

Puzzle 2

Puzzle 3

Puzzle 4

Puzzle 5

Puzzle 6

Puzzle 7

Puzzle 8

Puzzle 9

<http://studio.code.org/c/>_____

Puzzle 10

Puzzle 11

Puzzle 12

<http://studio.code.org/c/>_____

Puzzle 13

Puzzle 14

Puzzle 15

<http://studio.code.org/c/>_____

Puzzle 16

Puzzle 17

<http://studio.code.org/c/>_____

Puzzle 18

Puzzle 19

<http://studio.code.org/c/>_____

Puzzle 20

Write Your Code On The Back Of This Page

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



The Hour of Code (Frozen)

Fill in the missing code.

Go to <http://studio.code.org/s/frozen/stage/1/puzzle/1>

Puzzle 1

```
moveForward(_____);
```

Puzzle 2

```
moveForward(100);
```

```
_____ (90);
```

```
moveForward(100);
```

Puzzle 3

```
moveForward(100);
```

```
turnRight(90);
```

```
moveForward(100);
```

```
turnRight(90);
```

```
moveForward(100);
```

```
turnRight(90);
```

```
_____
```

Puzzle 4

```
for (var count = 0; _____; count++) {  
  moveForward(100);  
  turnRight(90);  
}
```

Puzzle 5

```
for (var count2 = 0; count2 < 3; count2++) {  
  for (var count = 0; count < 4; _____) {  
    moveForward(100);  
    turnRight(90);  
  }  
  turnRight(120);  
}
```

Puzzle 6 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/>_____

Puzzle 7

```
for (var count = 0; count < 4; count++) {  
  moveForward(100);  
  _____(100);  
  turnRight(90);  
}
```

Puzzle 8

```
for (var count = 0; _____; count++) {  
  moveForward(100);  
  moveBackward(100);  
  turnRight(36);  
}
```

Puzzle 9 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/> _____

Puzzle 10

```
for ( _____; count < 2; count++) {  
  moveForward(100);  
  turnRight(60);  
  moveForward(100);  
  turnRight(120);  
}
```

Puzzle 11

```
for (var count2 = 0; count2 < 4; count2++) {  
  _____ (var count = 0; count < 2; count++) {  
    moveForward(100);  
    turnRight(60);  
    moveForward(100);  
    turnRight(120);  
  }  
  turnRight(90);  
}
```

Puzzle 12 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/>_____

Puzzle 13

```
for (var count = 0; _____; count++) {  
  moveForward(1);  
  turnRight(1);  
}
```

Puzzle 14

```
for (var count2 = 0; count2 < 10; count2++) {  
  
    _____  
  
    for (var count = 0; count < 36; count++) {  
  
        moveForward(10);  
  
        turnRight(10);  
  
    }  
  
    jumpForward(25);  
  
}
```

Puzzle 15 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/>_____

Puzzle 16

```
// create_a_circle  
  
for (var count = 0; count < 36; count++) {  
  
    moveForward((5));  
  
    turnRight(10);  
  
}  
  
// create_a_circle  
  
for (var count2 = 0; count2 < 36; count2++) {  
  
    _____  
  
    turnRight(10);  
  
}
```

Puzzle 17 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/>_____

Puzzle 18

```
for (var count3 = 0; count3 < 3; count3++) {  
  
    _____  
  
    jumpForward(90);  
    turnLeft(45);  
    for (var count = 0; count < 3; count++) {  
        for (var count2 = 0; count2 < 3; count2++) {  
            moveForward(30);  
            moveBackward(30);  
            turnRight(45);  
        }  
        turnLeft(90);  
        moveBackward(30);  
        turnLeft(45);  
    }  
    turnRight(45);  
    turnRight(45);  
}
```

Puzzle 19 (write down the URL of your finished design on the answer sheet)

<http://studio.code.org/c/>_____

Puzzle 20

Create your own design. Write the code on the back of the Answer Sheet.