

Programming Lab 1: Hour of Code | Code.org - Classic Maze | CS Learn | Computer Science

https://studio.code.org/hoc/20

Classic Maze 20 I've finished my Hour of Code Sign in

Can you add just 3 blocks to help me solve a more complex maze? If you do it right, I can walk any curvy path no matter the length. Hurry! The ice is melting!

Blocks Workspace: 7 / 7 blocks Start Over Show Code

move forward
turn left
turn right
repeat until
do
if path ahead
do
else
if path to the right
do
else
turn right
turn left

Run Step

English Privacy Policy Copyright More

Code.org - Classic ...html Show all downloads

Programming Lab 1: Hour of Code | Code.org - Classic Maze | CS Learn | Computer Science

https://studio.code.org/hoc/20

Classic Maze 20 I've finished my Hour of Code Sign in

Even top universities teach block-based coding (e.g., **Berkeley**, **Harvard**). But under the hood, the blocks you have assembled can also be shown in JavaScript, the world's most widely used coding language:

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

OK

English Privacy Policy Copyright More

Code.org - Classic ...html Show all downloads

