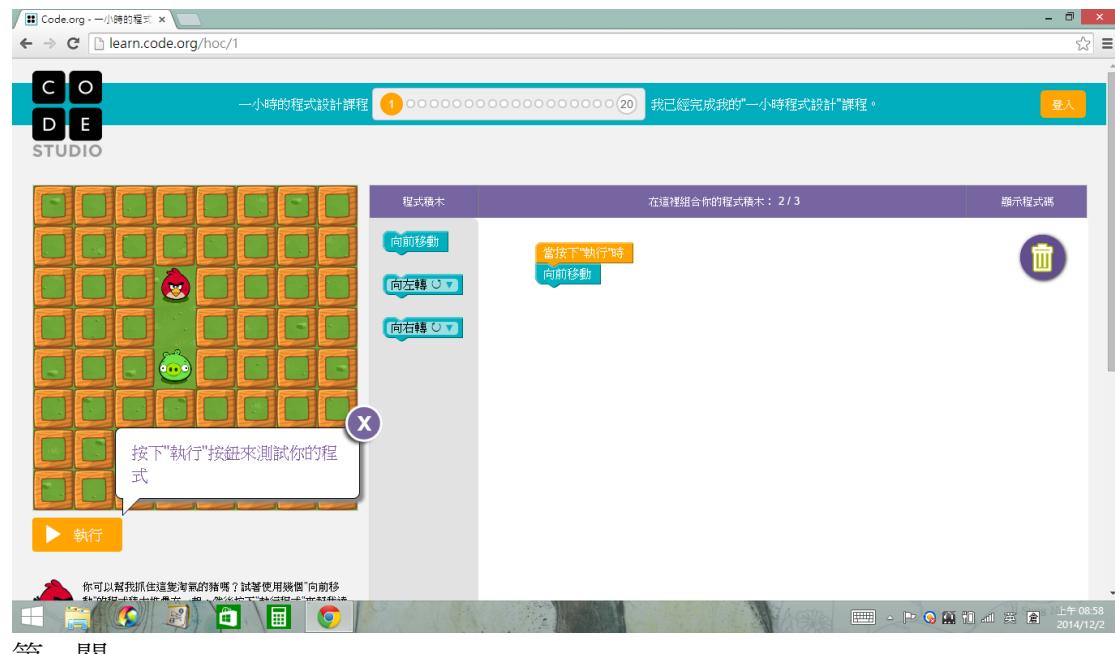


Learn.code.org

練習,並將二十關的程式碼輸出,撰寫中英文說明並寫下心得
畫面



第一關

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

第二關

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

第三關

```
moveForward();  
  
moveForward();  
  
turnRight();  
  
moveForward();
```

第四關

```
moveForward();
```

```
turnLeft();

moveForward();

turnRight();

moveForward();
```

第五關

```
turnRight();

moveForward();

turnLeft();

moveForward();

moveForward();

moveForward();

turnLeft();

moveForward();
```

第六關

```
for (var count = 0; count < 5; count++) {

    moveForward();

}
```

第七關

```
turnRight();

for (var count = 0; count < 5; count++) {

    moveForward();

}
```

第八關

```
moveForward();
```

```
moveForward();

moveForward();

moveForward();

turnLeft();

for (var count = 0; count < 5; count++) {

    moveForward();

}

}
```

第九關:

```
for (var count = 0; count < 3; count++) {

    moveForward();

    moveForward();

    turnRight();

}

}
```

第十關:

```
while (notFinished()) {

    moveForward();

}

}
```

第十一關:

```
while (notFinished()) {

    moveForward();

    moveForward();

    turnLeft();

}

}
```

第十二關: 僵屍

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

第十三關:

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

第十四關解一:

```
while (notFinished()) {  
    moveForward();  
    if (isPathLeft()) {  
        turnLeft();  
        while (notFinished()) {  
            executionInfo.checkTimeout(); if (executionInfo.isTerminated()){re  
turn;}  
            moveForward();  
        }  
    }  
}
```

第十四關解二：

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

第十五關：

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

第十六關：

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

第十七關：

```
while (notFinished()) {  
    moveForward();
```

```
if (isPathRight()) {  
    turnRight();  
}  
}  
}
```

第十八關：



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

第十九關



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

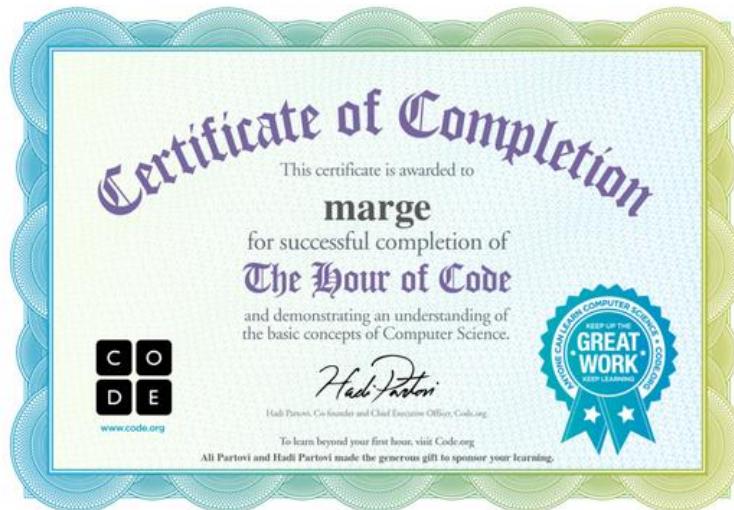
第二十關:

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

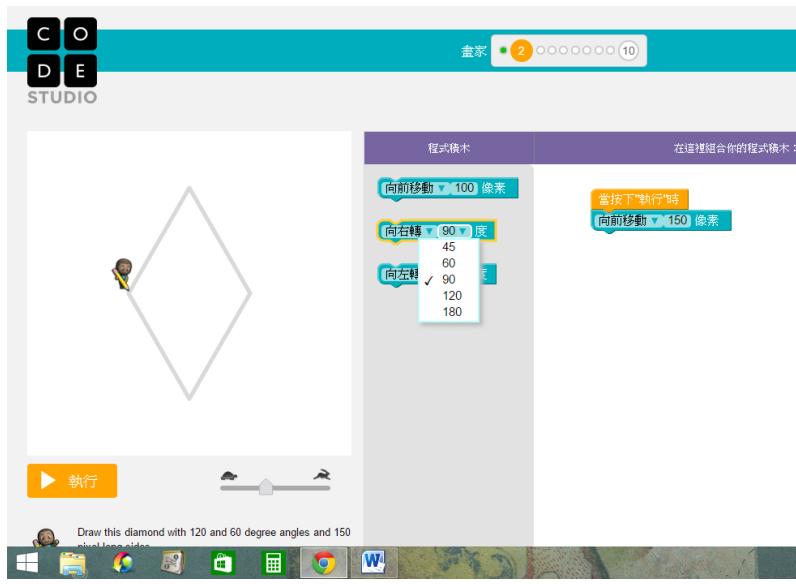
```
    } else {  
  
        turnLeft();  
  
    }  
  
}  
}
```

証書:

恭喜你，你已完成**1**個小時的程式設計課程。



註:可以改為畫家的型式練習看看



你會到第幾關呢?