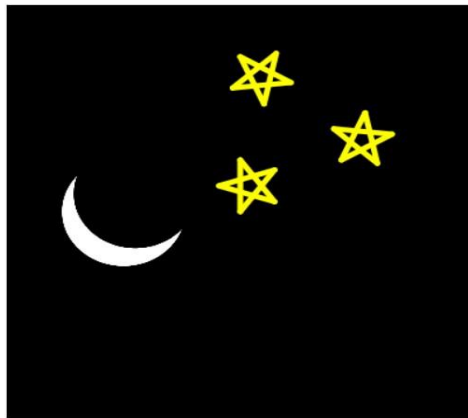


HW 1: Completing Maze, Bird and Turtle Game

Blockly Games : Turtle

9 10



Reset

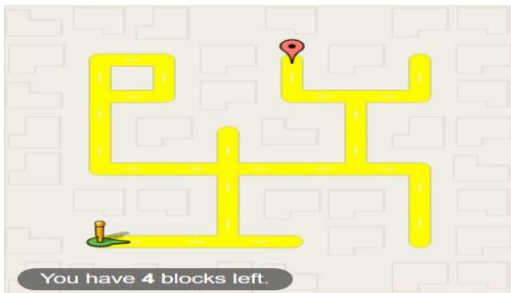
Turtle
Colour
Loops

```

turn right by 120°
turn left by 90°
pen up
set colour to 
move forward by 100
pen down
repeat 360 times
do
  move forward by 50
  move backward by 50
  turn right by 1°
turn right by 120°
move forward by 20
set colour to 
repeat 360 times
do
  move forward by 50
  turn right by 90°
  turn right by 90°
  move forward by 50
  turn left by 90°
  turn left by 90°
  turn right by 1°
  
```

Blockly Games : Maze

10



Run Program

```

move forward
turn left 90°
turn right 90°
repeat until 
do
  if path ahead
  do
  else
  
```

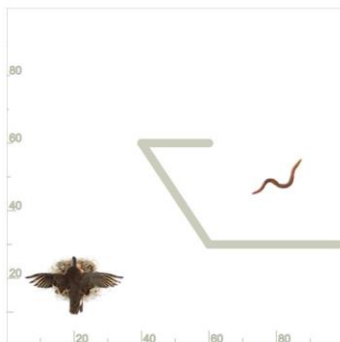
```

repeat until 
do
  if path to the left 90°
  do
    turn left 90°
  if path ahead
  do
    move forward
  else
    turn right 90°
  
```

Blockly Games : Bird

10

English



Run Program

```

heading 90°
does not have worm
x < 50
y < 50
and
  
```

```

if does not have worm and x < 40 and y < 95
do
  heading 75°
else if does not have worm
do
  heading 315°
else if x > 20 and y < 70
do
  heading 135°
else
  heading 270°
  
```



Nahar / EMK Center