

Lesson 2

Worksheet 1

Part 1

Here is the Python code for a Pytch project:

```
import pytch

class Sky (pytch.Stage):
    Backdrops = ["clouds.jpg"]

class Bird(pytch.Sprite):
    Costumes = ["bird.png"]

    @pytch.when_green_flag_clicked
    def start(self):
        self.set_size(0.3)

    @pytch.when_key_pressed("ArrowRight")
    def move_right(self):
        self.change_x(3)
```

Write out *exactly* what you think will happen when you click the green “Run” button.

Part 2

Here is the Python code for a Pytch project:

```
[...]

@pytch.when_key_pressed("ArrowRight")
def move_right(self):
    self.change_x(3)

@pytch.when_key_pressed("ArrowDown")
def move_down(self):
    self.change_y(-3)
```

Write out *exactly* what you think will happen now.