

---

---

# Functions revisited

— mr.Levene —

---

---

# Aim: Swbat to create functions for their python projects

Do now:

With the person next to you,

- 1) Either define what a for loop is or define function
- 2) Create a function that does something for a game you play .. don't forget to call it

# Aim: Swbat to create functions for their python projects

Yesterday we learned two things:

For loops & Functions

It is very rare that I introduce two coding ideas to you in one class session but you all are very advanced.

# Aim: Swbat to create functions for their python projects

For loop

```
for i in range(4):  
    pendown();  
    forward(100);  
    right(90)  
    forward(100)
```

Function

```
def makeSquare():
```

```
    Any instruction you want  
    here
```

```
makeSquare()
```

# Aim: Swbat to create functions for their python projects

We ended last class by creating our own function !

Wonderful, let me just see a few of these with you !

# Aim: Swbat to create functions for their python projects

Assignments !

2.8.4

Making a bracelet !

Result World

