

Python for Beginners – Class 2 Homework

Exercise 1

Create a variable called **mark** and set it as a number from 0 to 100, representing your mark in a class. Display different outputs depending on the mark:

- 90 to 100 -> "wow!!!!"
- 80 to 89 -> "nice!"
- Otherwise -> "try harder next time"
- 0 -> "what happened?!?!?"

Sample output (output is in blue)

```
mark = 95:  
wow!!!!
```

```
mark = 78:  
try harder next time
```

```
mark = 0:  
what happened?!?!?
```

Exercise 2

Make a variable called **cost**, and set it as a positive value.

- If the cost is \$5 or more, add 10% tax
- If the cost is exactly \$4 or less than \$1, the meal becomes twice as expensive
- Otherwise, the meal is free!

Display the new price of the meal.

Sample output (output is in blue)

```
cost = 6  
New cost is $6.06
```

```
cost = 0.55:  
New cost is $1.10
```

```
cost = 3:  
Free meal!
```