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Worksheet 8: Super villains**

**Scenario**

The Evil League of Super Villains has recently formed to help fight back against the superhero Alliance. They’ve hired you to help them keep track of who is who within the League.

1. Create a list of Super villains:

villains = ["The Joker","Magneto","Harley Quinn","Doc Ock"]

1. Use the following code to step through each villain and print their name:

for counter in range(4):

1. Create another list, this time to show the wages (in millions of pounds) of each villain.  
   The list needs to be just four numbers (in the right order).  
     
   The Joker: 21  
   Magento: 17  
   Harley Quinn: 13  
   Doc Ock: 15
2. Create a loop that will print out the name AND wage for each villain. The code below might help you.

print(villains[counter],": £",wages[counter]," million")

1. Create a variable called **totalWage** and set it to 0.  
   Use a **for** loop to step through the wages list and add each value to **totalWage**.  
   At the end, print out the total wage bill for the League.
2. The Wages would be better presented as a nested List. Create the nested List where each element in the list is a list consisting of name and wage.
3. Use this list to and a for loop to print out each Villian and their wage.
4. Amend the program to allow the user to select the Villian and display a message giving their Wage.
5. Amend the program to allow the user to select a Villian and then change their Salary

Extension

Can you amend your program to allow the user to add a new villain and their wage