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Worksheet 7: Superheroes**

**Scenario**

The Superhero Alliance has just been formed, and they need you to keep their computer files up to date. Write a program that will;

1. Create a new list of superheroes (ignore the Marvel /DC cross over….)

heroes = ["Batman","Wonder Woman","Superman","Spiderman"]

1. Whoever is the first in the list (heroes[0]) gets to fly the HeroJet. Print out the following message:

print("Current pilot: ",heroes[0])

1. The next person in the list is the co-pilot. Print out a similar message specifying who this will be.
2. Superman has had to take some time off (his Kryptonite allergy has flared up). Remove him from the superhero list. Print an appropriate message and the new list.
3. A replacement is need for Superman. Insert "Rogue" in his place (third in the roster).
4. The Alliance has found enough funding for two more superheroes.   
   Use the **append()** function to add two more superheroes of your choice.  
   You will need to use the **append()** function twice, once to add each new member. Print out appropriate messages.
5. Print out the full list of superheroes currently in the Alliance.

**Extension task:**

After the full list of members has been printed:

* Ask the user which member they want to replace (a number from 0 to 5) and remove them.
* Ask the user for the name of the new superhero and add them.
* Print out the updated list of members
* Ask the user to name a new Supehero and which position they should be in (i.e. first in the list, second etc.)
* Create a new list called Reserves. Select and add two members of the main team to the Reserves. Print both lists.

