1. Write a python program to store all the programming languages known to you using Set.

```
prog={"c","c++","python","java","ruby","python","javascript"}
print(prog)
```

2. Write a python program to store your own information {name, age, gender, so on..}

```
info=("pawan","22","male") print(info)
```

3. Write a python script to get the data type of a Set.

```
prog={"c","c++","python","java","ruby","python","javascript"}
print(type(prog))
```

4. Write a Python script to find if “Python” is present in the set thisset = {"Java", "Python", "Django"}

```
thisset = {"Java","Python", "Django"}
print(any("python"))
```

5. Write a python program to add items from another set to the current set. thisset = {"Java", "Python", "SQL"} secondset= {"C", "Cpp", "NoSQL"}

```
thisset = {"Java", "Python", "SQL"}
secondset= {"C", "Cpp", "NoSQL"}
thisset.update(secondset)
print(thisset)
```

6. Write a python program to add elements of list to a set thisset = {"Python", "Django", "JavaScript"} mylist = ["Java", "C"]

```
thisset = {"Python", "Django", "JavaScript"}
mylist = ["Java", "C"]
thisset.update(mylist)
print(thisset)
```

7. Write a python program to remove last item of the given set thisset = {"Python", "Django", "JavaScript", “SQL”}

```
thisset = {"Python", "Django", "JavaScript", "SQL"}
thisset.remove("SQL")
print(thisset)
```

8. Write a python program to delete the set completely.

```
prog={"c","c++","python","java","ruby","python","javascript"}
print(prog.clear())
```

9. Write a python program to loop through the set and print values thisset = {"Python", "Django", "JavaScript", “SQL”}

```
 thisset = {"Python", "Django", "JavaScript", "SQL"}
for s in thisset:
    print(s)
```

10. Write a python program to find the maximum and minimum value in a set.

```
num = {10, 20, 10, 30, 40, 50, 30}
print(max(num))
print(min(num))
```