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

```
s={"java","python","SQL"}
print(s)
```

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

```
s={"name-rashmi", "age-19", "gender-female"}
print(s)
```

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

```
s={"name-rashmi", "age-19", "gender-female"}
print(type(s))
```

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

```
thisset={"java","python","django"}
if "python" in thisset:
   print("true")
else:
   print("false")
```

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

```
thisset={"python","Django","javascript"}
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 = ["Ja va", "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.

```
thisset={"python","Django","javascript","SQL"}
thisset.clear()
print(thisset)
```

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

```
thisset={"python","Django","javascript","SQL"}
for i in thisset:
    print(i)
```

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

```
s={"java","python","javascript","Django"}
print(max(s))
print(min(s))
```