

py

A-14.py

A-8.py

A-10.py

A-9.py

A-11.py

{ } launch.json

A0.py

A-16.py

A-17.py > ...

```
1  # 1. Write a python program to store all the programming languages known to you using Set.
2  s = {"c","c++","java","javascript","python","c#","R","go"}
3  print(s)
4
5  # 2. Write a python program to store your own information {name, age, gender, so on..}
6  s = {"name:niket","age:20","gender:male","occupation:tyit"}
7  print(s)
8
9  # 3. Write a python script to get the data type of a Set.
10 s = {"niket","rahul","saurav"}
11 print(type(s))
12
13 # 4. Write a Python script to find if "Python" is present in the set thisset = {"Java", "Python", "Django"}
14 thisset = {"Java", "Python", "Django"}
15 if "Python" in thisset:
16 | print("true")
17 else:
18 | print("false")
19
20 # 5. Write a python program to add items from another set to the current set. thisset = {"Java", "Python", "SQL"}
21 thisset = {"Java", "Python", "SQL"}
22 newset = {"Djago","Springboot","MongoDB"}
23 thisset.update(newset)
24 print(thisset)
25
26 # 6. Write a python program to add elements of list to a set thisset = {"Python", "Django", "JavaScript"} mylist = ["Ja
27 thisset = {"Python", "Django", "JavaScript"}
28 mylist = ["Java", "C"]
29 thisset.update(mylist)
30 print(thisset)
31
32 # 7. Write a python program to remove last item of the given set thisset = {"Python", "Django", "JavaScript", "SQL"}
33 thisset = {"Python", "Django", "JavaScript","SQL"}
34 thisset.remove('SQL')
35 print(thisset)
36
```

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y > ...

```
thisset.remove('SQL')
```

```
print(thisset)
```

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

```
thisset = {"Python", "Django", "JavaScript", "SQL"}
```

```
thisset.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 a in thisset:
```

```
    print(a)
```

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

```
thisset = {"Python", "Django", "JavaScript", "SQL"}
```

```
print("the max value is:",max(thisset),"the min value is:",min(thisset))
```