

LAB:09

QUESTION:01

Write a program which will add your best five students name in a set. You will use a loop to insert names in set.

INPUT

```
from math import*
empty_set=set()
for i in range(5):
    name=(input("enter name of best student: "))
    empty_set.add(name)
print(empty_set)
```

OUTPUT:

```
enter name of best student: ali
enter name of best student: zara
enter name of best student: sara
enter name of best student: raza
enter name of best student: fiza
{'raza', 'zara', 'fiza', 'sara', 'ali'}
Process finished with exit code 0
```

QUESTION:02

Write a program which will remove 2 friends who left UIT.

INPUT:

```
from math import*
empty_set=set()
for i in range(5):
    name=(input("enter name of best student: "))
    empty_set.add(name)
print(empty_set)
(empty_set.discard("fiza"))
(empty_set.discard("ali"))
print("TWO STUDENTS LEFT UIT AND REMAINING STUDENTS ARE: ")
print(empty_set)
```

OUTPUT:

```
enter name of best student: ali
enter name of best student: zara
enter name of best student: sara
enter name of best student: neha
enter name of best student: fiza
{'sara', 'fiza', 'ali', 'neha', 'zara'}
TWO STUDENTS LEFT UIT AND REMAINING STUDENTS ARE:
{'sara', 'neha', 'zara'}
Process finished with exit code 0
```