

```
# Question 1)
# Type 5 different functions in python
# ex1:
name="Aishwarya"
name.index("i")
```

1

```
# ex2:
name="aishwarya"
name.find("s")
```

2

```
# ex3:
community=" let's upgrade"
community.isalpha()
```

False

```
# ex4:
community=" Let's upgrade"
community.capitalize()
```

```
↳ ' Let's upgrade'
```

```
# ex5:
name="Rohan"
name.endswith("n")
```

True

```
# 2) Question
# Try 5 different functions of the list object in python
# ex1:
list=["appu","rohan",1,2,3]
list.copy()
```

['appu', 'rohan', 1, 2, 3]

```
#ex2:
list=["Vicky","a","karthik"]
list.count("a")
```

1

```
#ex3:
list=[1.4,2.6," upgrade"]
list.pop(2)

    ' upgrade'

# ex4:
list=[1,"Goa","Delhi"]
list.insert(1,"Kerala")

# ex5:
list=["Goa","Delhi","Kerala"]
list.reverse()

# Question 3)
# experiment with at least 5 default function of dictionary
dit={"name":"karthik","blood group":"A+","address": "Banglore Karnataka"}
dit.clear()

# ex2:
dit.get('name')

# ex3:
dit.copy()

    {}

# ex4:
dit.keys()

    dict_keys([])

# ex5:
dit.items()

    dict_items([])
```

