

First Practical

#first program

```
x=[10,20,30,40]
```

```
x.insert(2,25)
```

```
print(x)
```

#second program

```
p= {}
```

```
print(type(p))
```

#third program

```
x=set()
```

```
print(x)
```

#fourth program

```
product={"pid":101,"pname":"Vaishnavi"}
```

```
product["prize"]=200
```

```
print(product)
```

#fifth program

```
a = (4,5,7,20)
```

```
b = list(a)
```

```
b.append(20)
```

```
a = tuple(b)
```

```
print(a)
```

#sixth program

```
student={"rollno":101,"name":"rahul"}
```

```
print(student["name"])
```

Output

```
[10, 20, 25, 30, 40]
```

```
<class 'dict'>
```

```
set()
```

```
{'pid': 101, 'pname': 'Vaishnavi', 'prize': 200}
```

```
(4, 5, 7, 20, 20)
```

```
rahul
```