

PRACTICAL 6

1.Program to create student class with constructor having one parameter

```
class Student:
    def __init__(self):
        self.name='Vishnu'
        self.age=20
        self.marks=800
    def talk(self):
        print('Hi, I am ', self.name)
        print('My age is ', self.age)
        print('My marks are ', self.marks)
s1 = Student()
s1.talk()
```

```
Hi, I am Vishnu
My age is 20
My marks are 800
```

2.Program to create student class with constructor having more than one parameter

```
class Student:
    def __init__(self,n,m):
        self.name=n
        self.marks=m
    def display(self):
        print('Hi ', self.name)
        print('Your marks ', self.marks)
s1 = Student('Lakshmi Roy',880)
s1.display()
print()
s2 = Student('Anuja',900)
s2.display()
```

```
Hi Lakshmi Roy
Your marks 880
```

```
Hi Anuja
Your marks 900
```

3.Define a Python class that has two methods 'get_string' and 'print_uppercase'

```
class String:
    def __init__(self):
        self.string=""
    def get_string(self):
        self.str=input()
    def print_string(self):
        print('String in uppercase',self.str.upper())
str1 = String()
str1.get_string()
str1.print_string()
```

```
anuja
String in uppercase ANUJA
```