Programiz Python Online Compiler

main.py

```python
1   class Student:
2       def data(self):
3           self.name=input("Enter your name : ")
4           self.age=int(input("Enter your Age : "))
5       def display(self):
6           print(self.name)
7           print(self.age)
8   s1=Student()
9   s1.data()
10  s1.display()
11
12
13
14  class Student:
15      def data(self, name, age):
16          self.name=name
17          self.age=age
18      def display(self):
19          print(self.name)
20          print(self.age)
21  s1=Student()
22  s1.data('Dhanshri', 18)
23
24
25
26  class Student:
```
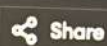
Share   Run

Output

```
Enter your name : Dhanshri
Enter your Age : 18
Dhanshri
18
Dhanshri
18
Enter your name : Mishti
Enter your age : 45
Enter your salary per year: 100000
Mishti
45
100000
Good
Thankyou for giving information Mishti
mishti
45
100000
Good
Thank You for giving information mishti

=== Code Execution Successful ===
```

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`main.py`

```python
25
26  class Student:
27      def __init__(self, name, age):
28          self.name=name
29          self.age=age
30          print(self.name)
31          print(self.age)
32  s1=Student('Dhanshri', 18)
33
34
35
36  class faculty:
37      def data(self):
38          self.name=input("Enter your name : ")
39          self.age=int(input("Enter your age : "))
40          self.salary=int(input("Enter your salary per year: "))
41      def display(self):
42          print(self.name)
43          print(self.age)
44          print(self.salary)
45          if self.salary>10000:
46              print("Good")
47          else :
48              print("Bad")
49      def greet(self):
50          print("Thankyou for giving information",self.name)
```

Output

```
Enter your name : Dhanshri
Enter your Age : 18
Dhanshri
18
Dhanshri
18
Enter your name : Mishti
Enter your age : 45
Enter your salary per year: 100000
Mishti
45
100000
Good
Thankyou for giving information Mishti
mishti
45
100000
Good
Thank You for giving information mishti

=== Code Execution Successful ===
```

```python
        def greet(self):
            print("Thankyou for giving information",self.name)
f1=faculty()
f1.data()
f1.display()
f1.greet()


class faculty:
    def __init__(self, name, age, salary):
        self.name=name
        self.age=age
        self.salary=salary
    def display(self):
        print(self.name)
        print(self.age)
        print(self.salary)
        if self.salary>10000:
            print("Good")
        else :
            print("Bad")
    def greet(self):
        print("Thank You for giving information",self.name)
f1=faculty('mishti ', 45, 100000)
f1.display()
```

Output

```
Enter your name : Dhanshri
Enter your Age : 18
Dhanshri
18
Dhanshri
18
Enter your name : Mishti
Enter your age : 45
Enter your salary per year: 100000
Mishti
45
100000
Good
Thankyou for giving information Mishti
mishti
45
100000
Good
Thank You for giving information mishti

=== Code Execution Successful ===
```
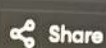
main.py

```python
51  f1=faculty()
52  f1.data()
53  f1.display()
54  f1.greet()
55
56
57
58  class faculty:
59      def __init__(self, name, age, salary):
60          self.name=name
61          self.age=age
62          self.salary=salary
63      def display(self):
64          print(self.name)
65          print(self.age)
66          print(self.salary)
67          if self.salary>10000:
68              print("Good")
69          else :
70              print("Bad")
71      def greet(self):
72          print("Thank You for giving information",self.name)
73  f1=faculty('mishti ', 45, 100000)
74  f1.display()
75  f1.greet()
76
```

Share   Run

Output

```
Enter your name : Dhanshri
Enter your Age : 18
Dhanshri
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Dhanshri
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Enter your name : Mishti
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