Name : Qadeer Hussain
Roll No : 2303.KHI.DEG.006

Question :

Write a dataclass describing a mountain (containing fields for name and elevation) and:
- Construct an instance of the dataclass
- Convert it to string

Answer :

```python
from dataclasses import dataclass
@dataclass
class Mountain:
        name : str
        elevation : str
M = Mountain("K2" , "8611m")
print(M)
```

```
 6
 7
 8    from dataclasses import dataclass
 9
10    @dataclass
11    class Mountain:
12        name : str
13        elevation : str
14
15    M = Mountain("K2" , "8611m")
16    print(M)
```

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL

qadeerhussain@all-MS-7D35:~/Qadeer/2nd class 4 apr 23/Assignment$ /bin/python3 "/home/qadeerhussain/Qadeer/2nd class 4 apr 23/Assignment/test.py"
Mountain(name='K2', elevation='8611m')
qadeerhussain@all-MS-7D35:~/Qadeer/2nd class 4 apr 23/Assignment$ /bin/python3 "/home/qadeerhussain/Qadeer/2nd class 4 apr 23/Assignment/test.py"
Mountain(name='K2', elevation='8611m')
qadeerhussain@all-MS-7D35:~/Qadeer/2nd class 4 apr 23/Assignment$ /bin/python3 "/home/qadeerhussain/Qadeer/2nd class 4 apr 23/Assignment/test.py"
Mountain(name='K2', elevation='8611m')
qadeerhussain@all-MS-7D35:~/Qadeer/2nd class 4 apr 23/Assignment$
```