Assignment 1

Peer Members:

Muhammad Talha (2303.KHI.DEG.024)

Maaz Javaid Siddique (2303.KHI.DEG.004)

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

In this assignment we import a dataclass and make a class Mountain and create two parameters mountain_name and mountain_elevation. We make an instance of class and pass an argument in the instance of class. After that we get a value of the instance we create after converting in the string and in the next line shows the type of the instance we create.

```python
Assignment_1.py > Mountain
1   #This Assignment is done by Muhammad Talha and Maaz Javaid Siddique through peer programming.
2
3   from dataclasses import dataclass
4
5   @dataclass
6   class Mountain:
7       mountain_name: str
8       mountain_elevation: int
9
10  mountain=Mountain("K2",8126)
11  print(str(mountain))
12  print(type(str(mountain)))
```

Output:

```
Mountain(mountain_name='K2', mountain_elevation=8126)
<class 'str'>
```