

UNIT 1.2: GRADED ASSIGNMENT 1

Group Members:

Umaima Siddiqui (2023.KHI.DEG.033)

Syed Muhammad Raqim Ali Shah (2303.KHI.DEG.008)

SOLUTION:

```
1  from dataclasses import dataclass
2
3  @dataclass
4  class Mountain:
5      name: str
6      elevation: int
7
8  mount_1 = Mountain(name = "Nanga Parbat", elevation = 8126)
9  print(str(mount_1))
```

We defined a class Mountain with two fields; name (str), and elevation (int). This creates an object mount_1 with attributes; name = Nanga Parbat and elevation = 8126. Then we called the str() function on mount_1, to convert it to string.

OUTPUT:

```
Mountain(name='Nanga Parbat', elevation=8126)
```