Name:-Muhammad Huzaifa Waseem (2303.KHI.DEG.021)

Pair with:- Muhammad Faizan Rafique (2303.KHI.DEG.005)
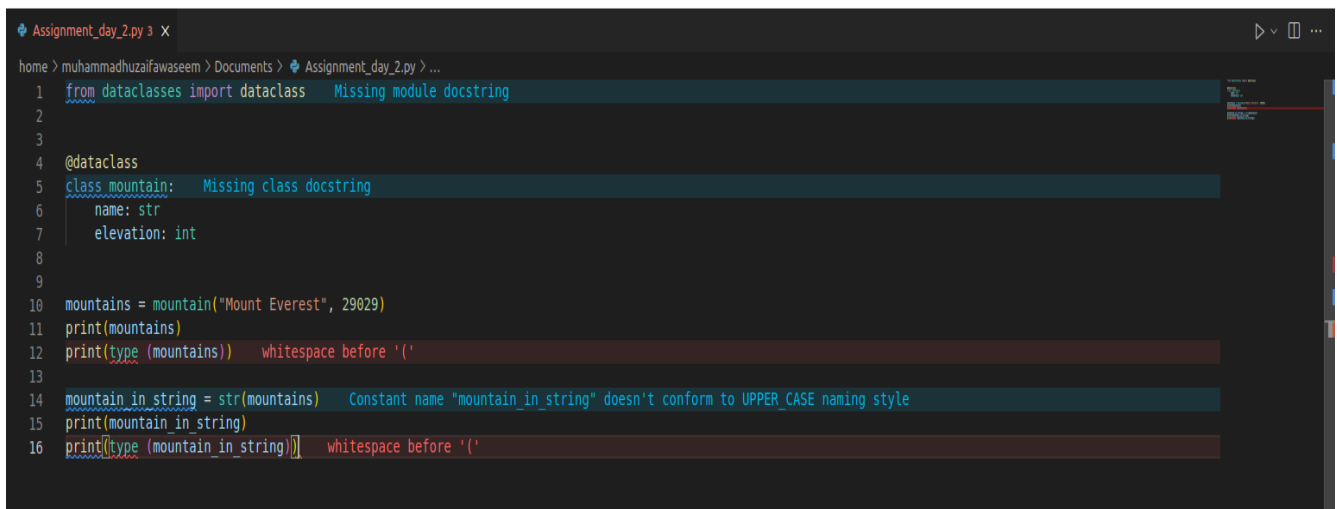
Assignment 1.2

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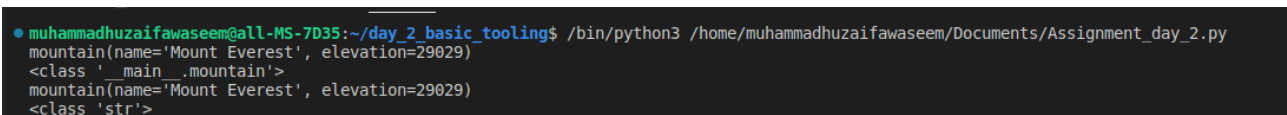**- Construct an instance of the dataclass**
- Convert it to string

Firstly I import "dataclass" module from "dataclasses" package. Then created an class named mountain and use @dataclass with it to specify it as dataclass then I initailize two fields name and elevation I used int for elevation because it can be a decimal value after that I make one instance named mountains
And then converted their types in string as shown in screenshot.

CODE:-

```python
from dataclasses import dataclass    Missing module docstring


@dataclass
class mountain:    Missing class docstring
    name: str
    elevation: int


mountains = mountain("Mount Everest", 29029)
print(mountains)
print(type (mountains))    whitespace before '('

mountain_in_string = str(mountains)    Constant name "mountain_in_string" doesn't conform to UPPER_CASE naming style
print(mountain_in_string)
print(type (mountain_in_string))    whitespace before '('
```

OUTPUT:-

```
● muhammadhuzaifawaseem@all-MS-7D35:~/day_2_basic_tooling$ /bin/python3 /home/muhammadhuzaifawaseem/Documents/Assignment_day_2.py
mountain(name='Mount Everest', elevation=29029)
<class '__main__.mountain'>
mountain(name='Mount Everest', elevation=29029)
<class 'str'>
```