UP2036098

Execution Process

- Created a class named Hello1 which has ***init*** as a constructor to assign value for earth and another constructor called output which just print.
- The variable call has string "Hello World!" which is assigned to HelloWorld class.
- When the program is being executed it run through try and except statement.
- Try if there is —-help in the arguments or path when executing then prints StudentID ("UP2036098") expect when normal execution "Hello World" will be printed.
- When "python3 HelloWorld.py" the output will be Hello World!
- When "python3 HelloWorld.py --help" the output will be the Student ID

```
import sys


class Hello1:
    def __init__(self, earth):
        self.HelloEarth = earth

    def output(self):
        print(self.HelloEarth)


class HelloWorld():
    x = Hello1("Hello World")
    try:
        if sys.argv[1] == "--help":
            print("UP2036098")
    except IndexError:
        x.output()
```

Checklist

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☒ Completed - please accept as submitted