# oops day 1eng

February 9, 2023

"Oops" stands for Object-Oriented Programming System

```
[1]: a= 1
```

```
[2]: print(type(a))
```

```
<class 'int'>
```

```
[3]: print(type("pwskills"))
```

```
<class 'str'>
```

```
[5]: class test:
         pass
```

```
[6]: a = test()
```

```
[9]: print(type(a))
```

```
<class '__main__.test'>
```

```
[13]: class pwskills:

          def welcome_msg(self):
              print("welcome to pwskills")
```

```
[14]: rohan = pwskills()
```

```
[15]: rohan.welcome_msg()
```

```
welcome to pwskills
```

```
[16]: sohan = pwskills()
```

```
[17]: sohan.welcome_msg()
```

```
welcome to pwskills
```

```python
[18]: a = 1
```

```python
[19]: b = 2
```

```python
[20]: a
```

[20]: 1

```python
[21]: b
```

[21]: 2

```python
[23]: class pwskills1:

          def __init__(self ,phone_number , email_id, student_id ):

              self.phone_number = phone_number
              self.email_id = email_id
              self.student_id = student_id


          def return_student_detials(self):
              return self.phone_number, self.email_id , self.student_id
```

```python
[30]: sohan = pwskills1(999679869 , "sohan@gmail.com" , 102)
```

```python
[31]: sohan.phone_number
```

[31]: 999679869

```python
[32]: sohan.return_student_detials()
```

[32]: (999679869, 'sohan@gmail.com', 102)

```python
[ ]:
```

```python
[ ]:
```

```python
[ ]:
```

```python
[25]: rohan = pwskills1(95435665, "rohan@gmail.com" , 101)
```

```python
[26]: rohan.phone_number
```

[26]: 95435665

```python
[27]: rohan.email_id
```

```
[27]: 'rohan@gmail.com'
```

```python
[28]: rohan.student_id
```

```
[28]: 101
```

```python
[29]: rohan.return_student_detials()
```

```
[29]: (95435665, 'rohan@gmail.com', 101)
```

```python
[33]: class pwskills2:

          def __init__(sudh ,phone_number , email_id, student_id ):

              sudh.phone_number = phone_number
              sudh.email_id = email_id
              sudh.student_id = student_id


          def return_student_detials(sudh):
              return sudh.phone_number, sudh.email_id , sudh.student_id
```

```python
[34]: mohan = pwskills2(99699579567, "mohan@gmail.com" , 234)
```

```python
[35]: mohan.phone_number
```

```
[35]: 99699579567
```

```python
[36]: mohan.return_student_detials()
```

```
[36]: (99699579567, 'mohan@gmail.com', 234)
```

```python
[45]: class pwskills3:

          def __init__(sudh ,phone_number , email_id, student_id ):

              sudh.phone_number1 = phone_number
              sudh.email_id = email_id
              sudh.student_id = student_id


          def return_student_detials(sudh):
              return sudh.phone_number1, sudh.email_id , sudh.student_id
```

```python
[46]: rohan = pwskills3(999735,"rohan@gmail.com" , 123)
```

```
[47]: rohan.phone_number1
```

```
[47]: 999735
```

```
[48]: rohan.return_student_detials()
```

```
[48]: (999735, 'rohan@gmail.com', 123)
```

```
[ ]:
```