

Class_Method

February 20, 2023

```
[6]: class pwskills:
      def __init__(self,name,mail):
          self.name=name
          self.mail=mail

      def student_details(self):
          print(self.name,self.mail)
```

```
[7]: pw=pwskills("kishor","kk@gmail.com")
```

```
[8]: pw.name
```

```
[8]: 'kishor'
```

```
[9]: pw.student_details
```

```
[9]: <bound method pwskills.student_details of <__main__.pwskills object at
      0x7ff689588580>>
```

```
[10]: pw.student_details()
```

```
kishor kk@gmail.com
```

```
[11]: pw.mail
```

```
[11]: 'kk@gmail.com'
```

```
[13]: class pwskills1:
      def __init__(self,name,mail):
          self.name=name
          self.mail=mail

      @classmethod
      def details(cls,name,mail) :
          return cls(name,mail)

      def student_details(self):
          print(self.name,self.mail)
```

```
[15]: pw1=pwskills1.details("sanket","ku@mail.com")
```

```
[16]: pw1.name
```

```
[16]: 'sanket'
```

```
[18]: pw1.student_details()
```

```
sanket ku@mail.com
```

```
[19]: pw1.mail
```

```
[19]: 'ku@mail.com'
```

```
[32]: class pwskills2:
      mobile_number =9921399682345
      def __init__(self,name,mail):
          self.name=name
          self.mail=mail
      @classmethod
      def change_number(cls,mobile):
          pwskills2.mobile_number=mobile
      @classmethod
      def details(cls,name,mail) :
          return cls(name,mail)

      def student_details(self):
          print(self.name,self.mail,pwskills2.mobile_number)
```

```
[42]: pw2_obj=pwskills2("opjkfkj","mail.com")
```

```
[43]: pw2
```

```
[43]: <__main__.pwskills2 at 0x7ff688de3250>
```

```
[45]: pw2_obj.details
```

```
[45]: <bound method pwskills2.details of <class '__main__.pwskills2'>>
```

```
[46]: pw2.name
```

```
[46]: 'kk'
```

```
[33]: pwskills2.mobile_number
```

```
[33]: 9921399682345
```

```
[34]: pw2=pwskills2.details("kk","pk@mail.com")
```

```
[35]: pw2.mail
```

```
[35]: 'pk@mail.com'
```

```
[36]: pw2.mobile_number
```

```
[36]: 9921399682345
```

```
[37]: pwskills2.change_number(8888521682)
```

```
[41]: pwskills2.change_number
```

```
[41]: <bound method pwskills2.change_number of <class '__main__.pwskills2'>>
```

```
[48]: del pwskills2.change_number
```

```
[ ]: pwskills2.
```