In [ ]:

In [46]:
```python
# Describe a student at counselling unit in college
class person:
    student_id = str(input("Student ID:"))
    name= input("enter your name")
    course= input("your programme")

    def describe(self):
        return f"{self.student_id}: {self.name} is a/an {self.course} student"
name= person()
print(name.describe())
appointment_time= str(input("Preffered time"))
counsellor = input("enter your prefrred counsellor")
print(f"Appointment time set for {appointment_time} with {counsellor}")
```

D00234561: Ayo is a art student

Appointment time set for 2pm with Caterinna

In [45]:
```python
name= input("enter your name")
credit= 50
print(f'Welcome {name},you have ${credit} balance')
class Student:
    """Representing a student transaction"""
    def __init__(self):
        self.start_credit = credit
    def Printing(self):
        self.balance -= 2
    def a_credit(self):
        self.balance += 10
    def get_balance(self):
        return self.balance
name = Student()
print(name.get_balance())
```

Welcome Ayo,you have $50 balance

```
---------------------------------------------------------------------------
AttributeError                            Traceback (most recent call last)
Input In [45], in <cell line: 15>()
     13         return self.balance
     14 name = Student()
---> 15 print(name.get_balance())

Input In [45], in Student.get_balance(self)
     12 def get_balance(self):
---> 13     return self.balance

AttributeError: 'Student' object has no attribute 'balance'
```

In [42]:
```python
# Correct one
name= input("Student name")
print(f'Welcome {name}')
class Student:
    print("opening balance")
    def __init__(self):
        self.balance = 50
```

```python
    def Printing(self):
        self.balance -= 2
    def a_credit(self):
        self.balance += 10
    def get_balance(self):
        return self.balance
name = Student() # student is 'user input'
print(name.get_balance()) #Get student's account balance
name.Printing() # he printed a doc
print("balance after printing")
print(name.get_balance())
name.a_credit()# he added 10 credit
print("you added 10 credit")
print("your current balance is:")
print(name.get_balance())
```

```
Welcome a
opening balance
50
balance after printing
48
you added 10 credit
your current balance is:
58
```

In [ ]:

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