Assessment Day - 5

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Q1) Create a class A which should be child of class B and class B should be child of class C. Class C should be child of class D and class D should be child of E.
Create following methods in the classes –
In class A – create a method – method1() and it should print "Hello".
In class B – create a method – method2() and it should print "how".
In class C – create a method – method3() and it should print "are".
In class D – create a method – method4() and it should print "you".
In class E – create a method – method5() and it should print "today?".
Find out where to call the methods to get the output – Hello how are you today?

CODE

e.py

```python
class E:
    def method5(self):
        print("today?", end='')
```

d.py

```python
from Assingments.e import E


class D(E):  # class D is Child of E
    def method4(self):
        print("you", end=' ')
```
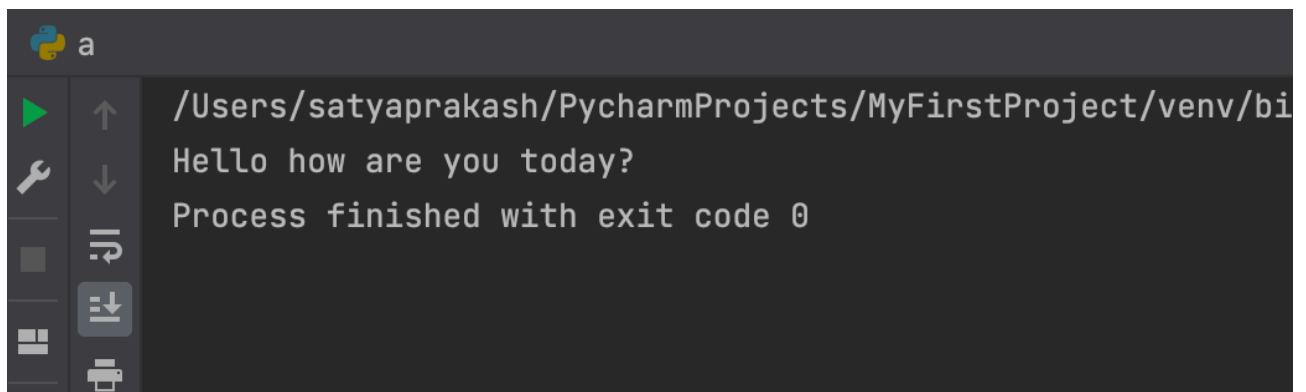
D > method4()

c.py

```python
from Assingments.d import D


class C(D):  # class C is Child of D
    def method3(self):
        print("are", end=' ')
```

b.py

```python
from Assingments.c import C


class B(C):  # class B is Child of C
    def method2(self):
        print("how", end=' ')
```

C > method3()

a.py

```python
from Assingments.b import B


class A(B):  # class A is Child of B
    def method1(self):
        print("Hello", end=' ')


obj_of_a = A()
obj_of_a.method1()
obj_of_a.method2()
obj_of_a.method3()
obj_of_a.method4()
obj_of_a.method5()
```

OUTPUT

```
/Users/satyaprakash/PycharmProjects/MyFirstProject/venv/bi
Hello how are you today?
Process finished with exit code 0
```