Task On Basics of OOPS

Create any 4 classes of the things you like also create two objects in each.

```python
1:class Car:  #Class name should start with capital

    def __init__(self,brand,model):

        self.brand=brand

        self.model=model

    def enginestart(self):

        print(f'The {self.brand} {self.model} car has started')

    def enginestop(self):

        print('car has stopped')

car1=Car('audi','A6')

car2=Car('lamborgini','avendator')

# print(car1.brand,car1.model)

# print(f'The First car is of brand is:{car1.brand} and its model is: {car1.model}')

# print(f'The second car is of brand is:{car2.brand} and its model is: {car2.model}')

car1.enginestart()


2:  class Bike:

    def __init__(self,brand,colour):

        self.brand=brand

        self.colour=colour

    def bikebrand(self):

        print(f'{self.brand} its a brand')

    def bikecolour(self):

        print(f'{self.colour} its a bike colour')

b1=Bike('FZ','Cyan')
```

```python
b2=Bike('R15','Red and White')
# print(f'Bike Brand is : {b1.brand} Its colour is: {b1.colour}')
# print(f'Bike Brand is : {b2.brand} Its colour is: {b2.colour}')
b1.bikebrand()
b1.bikecolour()
```


```python
3:  class Mobile:
       def __init__(self,brand,cost):
          self.brand=brand
          self.cost=cost
       def hang(self):
          print(f'{self.brand} is hanging')
       def working(self):
          print(f'{self.brand} is working correctly')
m1=Mobile('Vivo',15000)
m2=Mobile('IPhone',150000)
print(f'{m1.brand} mobile its price is {m1.cost}')
print(f'{m2.brand} mobile its price is {m2.cost}')
m1.hang()
m2.working()
```


```python
4:  class Books:
       def __init__(self,book,author):
          self.book=book
          self.author=author
       def about(self):
```

```python
        print(f'{self.book} by {self.author}')
    def enjoy(self):
        print(f'I enjoyed this {self.book}')
b1=Books('python basics','john doe')
b2=Books('OOPs','Jane smith')
b1.about()
b2.enjoy()
```