

"""Implement a class called player that represent a cricket player.

The Player class should have a

method called play() which prints "The player is playing cricket". Derive two classes, Batsman and Bowler, from the player class. override the play() method in each derived classes to print "The batsman

is batting" and "The bowler is bowling", respectively. Write a program to create objects of both the Batsman and bowler classes and call the play() method for each object."""

```
#define the base class Player
```

```
class Player:
```

```
    def play(self):
```

```
        print("The player is playing cricket.")
```

```
#define the derived class Batsman
```

```
class Batsman(Player):
```

```
    def play(self):
```

```
        print("The batsman is batting.")
```

```
#define the derived class Bowler
```

```
class Bowler(Player):
```

```
    def play(self):
```

```
        print("The bowler is bowling.")
```

```
#create objects of Batsman and Bowler classes
```

```
batsman = Batsman()
```

```
bowler = Bowler()
```

```
#call the play() method for each object
```

```
batsman.play()
```

```
bowler.play()
```