```python
class Employee:
    def __init__(self, name, age, salary):
        self.name = name
        self.age = age
        self.salary = salary


employee1 = Employee("hero", 99, 1000000)
print("Employee Name:", employee1.name)
print("Employee Age:", employee1.age)
print("Employee Salary:", employee1.salary)
```

```
    Employee Name: hero
    Employee Age: 99
    Employee Salary: 1000000
```

```python
class Student:
    def __init__(self):

        self.name = "NULL"
        self.age = 0
        self.grade = "NULL"


defalut_constructor = Student()


print("Student Name:", defalut_constructor.name)
print("Student Age:", defalut_constructor.age)
print("Student Grade:", defalut_constructor.grade)
```

```
    Student Name: NULL
    Student Age: 0
    Student Grade: NULL
```

```python
class rectangle:
  def __init__(self, lenght, breadth):
    self.lenght = lenght
    self.breadth = breadth

rec = rectangle(10,20)
print("lenght=", rec.lenght)
print("breadth=", rec.breadth)
```

```
    lenght= 10
    breadth= 20
```

```python
class BirthdayBoy:
    def __init__(self, name, age):
        self.name = name
        self.age = age

    def birthday(self):
        self.age += 1
        print(f"Happy birthday, {self.name}! You are now {self.age} years old.")

person = BirthdayBoy(name="king", age=25)


print(f"{person.name} is {person.age} years old")

person.birthday()


print(f"After the birthday, {person.name} is now {person.age} years old")
```

```
    king is 25 years old
    Happy birthday, king! You are now 26 years old.
    After the birthday, king is now 26 years old
```

```python
class Song:
    def __init__(self, lyrics):
        self.lyrics = lyrics

    def sing_me_a_song(self):
        for line in self.lyrics:
            print(line)


happy_bday = Song(["May God bless you", "Happy birthday to you"])


happy_bday.sing_me_a_song()
```

```
    May God bless you
    Happy birthday to you
```

```python
class Room:
    def __init__(self, length, breadth):
        self.length = length
        self.breadth = breadth

    def calculate_area(self):
        return self.length * self.breadth


my_room = Room(length=10, breadth=8)


area = my_room.calculate_area()
print("Area of the room:", area)
```

```
    Area of the room: 80
```