OOPS – 2 dl- 19 June

1. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Vehicle:

def \_\_init\_\_(self,color):

self.color = color

class Car(Vehicle):

def \_\_init\_\_(self,color,numGears):

self.numGears = numGears

c= Car(“black”,5)

print(c.color)

1. **Black answer**
2. **None**
3. **Error**
4. **None of the above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Vehicle:

def \_\_init\_\_(self,color):

self.color = color

class Car(Vehicle):

def \_\_init\_\_(self,color,numGears):

super().\_\_init\_\_(color)

self.numGears = numGears

c= Car(“black”,5)

print(c.color)

1. **None**
2. **Error**
3. **Black answer**
4. **None of the Above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Vehicle:

def \_\_init\_\_(self,color):

self.\_\_color = color

class Car(Vehicle):

def \_\_init\_\_(self,color,numGears):

super().\_\_init\_\_(color)

self.numGears = numGears

def printCar(self):

print(c.\_\_color,end=” )

print(c.numGears)

c = Car(“black”,5)

c.printCar()

1. **Black 5**
2. **Error answer**
3. **5 Black**
4. **None of the Above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Vehicle:

def \_\_init\_\_(self,color):

self.color = color

def print(self):

print(c.color,end=””)

class Car(Vehicle):

def \_\_init\_\_(self,color,numGears):

super().\_\_init\_\_(color)

self.numGears = numGears

def print(self):

print(c.color,end=”” )

print(c.numGears)

c = Car(“black”,5)

c.print()

1. **Black 5 answer**
2. **Error**
3. **Black**
4. **None of the Above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Vehicle:

def \_\_init\_\_(self,color):

self.color = color

def print(self):

print(c.color,end=””)

class Car(Vehicle):

def \_\_init\_\_(self,color,numGears):

super().\_\_init\_\_(color)

self.numGears = numGears

def print(self):

self.print()

print(c.numGears)

c = Car(“black”,5)

c.print()

1. **Black 5**
2. **Recursion Error answer**
3. **Black**
4. **None of the above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class Circle(object):

def \_\_str\_\_(self):

return “This is a Circle Class”

c = Circle()

print(c)

1. **Can’t predict**
2. **This is a Circle Class answer**
3. **Error**
4. **None of the Above**
5. **Predict The Output**

**Send Feedback**

What will be the output of following code?

class A:

def \_\_init\_\_(self):

print(“init of A called”)

class B:

def \_\_init\_\_(self):

print(“init of B called”)

class C(B,A):

def \_\_init\_\_(self):

super().\_\_init\_\_()

c = C()

1. **Init of A called**
2. **Init of B called answer**
3. **Nothing will be printed**
4. **None of the Above**
5. **MOR**

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class X: pass

class Y: pass

class Z:pass

class A(X,Y):pass

class B(Y,Z):pass

class C(B,A,Y):pass

What will be the Method Resolution Order of C?

1. C>B>Y>Z>A>X
2. C>B>Z>A>X>Y answer
3. C>B>A>Y>X>Z
4. None of the Above