| **class A:** |
| --- |
| **temp = 4** |
| **def \_\_init\_\_(self):** |
| **self.y = self.temp - 2** |
| **self.sum = self.temp + 1** |
| **A.temp -= 2** |
|  |
| **def methodA(self, m, n):** |
| **x = 0** |
| **self.temp = 5** |
| **self.y = self.y + m + self.temp** |
| **A.temp += 3** |
| **x = x + 1 + A.temp** |
| **self.sum = self.sum + x + self.y** |
| **print(x, self.y, self.sum)** |
|  |
| **class B:** |
| **m = 0** |
| **x = 9** |
| **def \_\_init\_\_(self, b = None):** |
| **if b == None:** |
| **self.y, self.temp, self.sum = 5, -5, 2** |
| **self.y = self.temp + 3** |
| **self.sum = 3 + self.temp + 2** |
| **self.temp -= 2** |
| **print(self.x+9, self.y, self.sum)** |
| **else:** |
| **self.y, self.temp, self.sum = 9, 8, 0** |
| **self.sum = b.sum + b.temp** |
| **B.a = [b.m]** |
| **b.methodB(B.a[0]+5, self.sum)** |
|  |
| **def methodB(self, m, n, p = -1):** |
| **y = 0** |
| **y = y + self.y** |
| **B.x = self.y + 9 + self.temp** |
| **self.sum = self.x + y + self.sum** |
| **print(self.x, y, self.sum)** |
| **Write the output of the following driver/tester code.**  **a1 = A()**  **b1 = B()**  **b2 = B(b1)**  **a1.methodA(b1.m, b2.a)** |