

```

1  # Answer no. 1
2
3  """
4  Output:
5  No.of Smartphone = 0
6  =====
7  Model Name: OnePlus 9 Pro
8  Year of release: 2021
9  Features: Snapdragon 888, Wireless Charging, Hasselblad Camera
10 =====
11 Model Name: Samsung Galaxy S21
12 Year of release: 2020
13 Features: Exynos 2100, Fast charging 25W
14 =====
15 Model Name: MI 11 Ultra
16 Year of release: 2021
17 Features: Fast charging 67W,  Snapdragon 888
18 =====
19 No.of Smartphone = 3
20 """
21
22
23 class Smartphone:
24     count = 0
25
26     def __init__(self, a, b):
27         self.name = a
28         self.release_year = b
29         Smartphone.count += 1
30
31     def add_Features(self, *args):
32         self.features = args
33
34     def printPhoneDetail(self):
35         print("Model Name:", self.name)
36         print("Year of release:", self.release_year)
37         print("Features: ", end="")
38         print_string = ""
39         for a in self.features:
40             print_string += a + ", "
41         print(print_string[:-2])
42
43
44 print("No.of Smartphone =", Smartphone.count)
45 s1 = Smartphone("Oneplus 9 Pro", 2021)
46 s1.add_Features("Snapdragon 888", "Wireless Charging", "Hasselblad Camera")
47 s2 = Smartphone("Samsung Galaxy S21", 2020)
48 s2.add_Features("Exynos 2100", "Fast charging 25W")
49 s3 = Smartphone("MI 11 Ultra", 2021)
50 s3.add_Features("Fast charging 67W", "Snapdragon 888")
51 print("=====")
52 s1.printPhoneDetail()
53 print("=====")
54 s2.printPhoneDetail()
55 print("=====")
56 s3.printPhoneDetail()
57 print("=====")
58 print("No.of Smartphone =", Smartphone.count)
59

```