**Uber Cab Searching**

**class Uber:**

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

**self.cabs = [3, 8, 12, 13, 17, 23, 34, 47]**

**return**

**def lsearch(self, x):**

**beg = 0**

**end = len(self.cabs) - 1**

**id = Uber()**

**x = int(input('Enter the cab code you are searching for: '))**

**pos = id.lsearch(x)**

**if pos == -1:**

**print("No cabs nearby. Try Again")**

**else:**

**print("Cab is", pos, "KM away from you. Arriving Soon")**

**#output..**

**Enter the cab code you are searching for: 37**

**Cab is None KM away from you. Arriving Soon**