**PYTHON ACTIVITY 9):**

1. Create a ****Bus**** class that inherits from the ****Vehicle**** class. Give the capacity argument of Bus.seating\_capacity() a default value of 50.
2. Remove items 10, 20, 30 from the following set at once

set1 = {10, 20, 30, 40, 50}

Expected output : {40, 50}

1. Write a program in python to calculate matrix of multiplication
2. Given a string, display only those characters which are present at an even index number.

Example: str=”accomodation”

Expected output = ‘a’,’c’,’m’,’d’,’t’,’o’

#### **Create a Vehicle class with max\_speed and mileage instance attributes**