# Parth Nikam PRN:- 20070123120 E&TC B-1

## **Matrix Multiplication**

#### Code

[26, 24, 22] [86, 81, 76] [122, 114, 106]

# **Algorithm**

```
ALGORITHM

1. START

2. Make A and B and r as matrix list by nesting.

3. Multiply row 1 with 1,2,3 column of another matrix.

4. Multiply row 1 with 1,2,3 column of another matrix.

5. Multiply row 1 with 1,2,3 column of another matrix.

6. Add the results in step 3,4,5.

7. Store the values in r list by nesting.

8. Print r.

9. STOP
```

### **Flowchart**

