

Time:

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DA
time 0.000000
s : 1000000
```

---

Identity Matrix:

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_F
enter the matirx size: 2
1      0
0      1
time 3.234810
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_F
enter the matirx size: 4
1      0      0      0
0      1      0      0
0      0      1      0
0      0      0      1
time 1.144512
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_F
enter the matirx size: 8
```

---

Random Matrix:

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_Ha
enter the dimation of matrix: 4
83      86      77      15
93      35      86      92
49      21      62      27
90      59      63      26
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_Ha
enter the dimation of matrix: 2
```

---

Matrix Addition:

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/DAA_
enter the dimation of matrix: 4
matrix a:
92      84      32      86
40      15      34      65
72      92      6      49
56      87      13      84
matrix b:
29      95      58      62
11      70      37      51
13      60      9      31
10      22      34      2
```

---

## Matrix Multiplication:

```
vishwa@Acer-Vishwa:/mnt/c/Users/Vishwa/Documents/Vishwa_PES/Sem4/DAA/1
enter the dimention of matrix: 4
matrix a:
85      30      41      0
97      93      86      9
70      28      92      19
55      21      98      32
matrix b:
36      64      92      64
5       95      72      33
50      38      32      36
87      63      80      72
multiplication of a and b:
```

---