

MATHS ASSIGNMENT SET2

QUESTION3

AIM:

- FIND HADAMARD PRODUCT OF 2 MATRICES

PROGRAM :

```
import numpy as np
```

```
m1=[[1,2,3],
```

```
    [4,5,6],
```

```
    [7,8,9]]
```

```
m2=[[1,2,3],
```

```
    [4,5,6],
```

```
    [7,8,9]]
```

```
hadamard=np.multiply(m1,m2)
```

```
print(hadamard )
```

OUTPUT:

```
[[ 1  4  9]
```

```
[16 25 36]
```

```
[49 64 81]]
```