

In [2]:

```
for i in range(1,11):
    for j in range(1,11):
        print(i*j,end = ' ')
    print('\n')
```

```
1 2 3 4 5 6 7 8 9 10
2 4 6 8 10 12 14 16 18 20
3 6 9 12 15 18 21 24 27 30
4 8 12 16 20 24 28 32 36 40
5 10 15 20 25 30 35 40 45 50
6 12 18 24 30 36 42 48 54 60
7 14 21 28 35 42 49 56 63 70
8 16 24 32 40 48 56 64 72 80
9 18 27 36 45 54 63 72 81 90
10 20 30 40 50 60 70 80 90 100
```

In [6]:

```
for i in range(1,6):# number of rows
    for j in range(1,11):# number of elements in each rows
        print('*',end = ' ')
    print()
```

```
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

In [7]:

```
for i in range(1,6):# number of rows
    for j in range(1,11):# number of elements in each rows
        print(j,end = ' ')
    print()
```

```
1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9 10
1 2 3 4 5 6 7 8 9 10
```

In [8]:

```
for i in range(1,6):# number of rows
    for j in range(1,11):# number of elements in each rows
        print(i,end = ' ')
    print()
```

```
1 1 1 1 1 1 1 1 1 1
2 2 2 2 2 2 2 2 2 2
3 3 3 3 3 3 3 3 3 3
4 4 4 4 4 4 4 4 4 4
5 5 5 5 5 5 5 5 5 5
```

In [9]:

```
for i in range(1,6):#1, 2, 3
    for j in range(1,i+1):
        print('*', end = ' ')
    print()
```

```
*
* *
* * *
* * * *
* * * * *
```

In []: