

Any Maths Table with For and While loop

In [1]: *#Using For Loop*

In [2]: `n = int(input("Enter a number here: "))`

```
for i in range (1,11):  
    print (n, "x", i, "=", n*i)
```

Enter a number here: 7

```
7 x 1 = 7  
7 x 2 = 14  
7 x 3 = 21  
7 x 4 = 28  
7 x 5 = 35  
7 x 6 = 42  
7 x 7 = 49  
7 x 8 = 56  
7 x 9 = 63  
7 x 10 = 70
```

In [3]: *#Using While loop*

In [4]: `n = 1`

```
a = int(input("Enter a number here: "))
```

```
while n<=10:  
    print (n, "x", a, "=", n*a)  
    n+=1
```

Enter a number here: 7

```
1 x 7 = 7  
2 x 7 = 14  
3 x 7 = 21  
4 x 7 = 28  
5 x 7 = 35  
6 x 7 = 42  
7 x 7 = 49  
8 x 7 = 56  
9 x 7 = 63  
10 x 7 = 70
```

In []: