

REFERNCE:

<https://youtu.be/BQ4jRkc8Qak>

Program to find square and square root of no.

```
x = float(input("Enter the no."))
```

```
s = x**2
```

```
sr = x**0.5
```

```
print("Square of",x,"is",s,"and Square root is",sr)
```

Output:

Enter the no.4

Square of 4.0 is 16.0 and Square root is 2.0

program to give table of given no.

```
n = int(input("Enter no. = "))
```

```
for i in range(1,11):
```

```
    s = n*i
```

```
    print(n,"*",i,"=",s)
```

Output:

Enter no. = 5

5 * 1 = 5

5 * 2 = 10

5 * 3 = 15

5 * 4 = 20

5 * 5 = 25

5 * 6 = 30

5 * 7 = 35

5 * 8 = 40

5 * 9 = 45

5 * 10 = 50

Program to identify leap year

```
year = int(input("Enter year in format 'yyyy'"))
```

```
if year%4 == 0:
```

```
    print(year,"is leap year")
```

```
else:
```

```
    print(year,"is not leap year")
```

Output:

```
Enter year in format 'yyyy'2001
```

```
2001 is not leap year
```

Practice Problems

solve: wap to check whether the number is divisible by 5 or not

solve: wap to check whether the given triangle is equilateral or not