

```
# write a python program to find the area of a triange
```

```
import math
# formula : area of a trianle = 1/2*base*height
b = int(input("enter your base : "))

h = int(input("enter your height : "))

area = 1/2*b*h # we can use 1/2 or 0.5

print(area)
```

```
enter your base : 4
enter your height : 5
10.0
```

```
# write a python program whether the given integer is a mutliple of 5 and 7
```

```
integer = int(input("enter your value : "))

if integer % 5==0 and integer% 7==0:

    print(integer,"is mutliple of both 5 and 7")

else:

    print(integer,"is not mutliple of both 5 and 7")
```

```
enter your value : 105
105 is mutliple of both 5 and 7
```

```
# write a program to find the sum of digits using while loop
```

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

tot=0

while(n>0):

    dig=n%10
    tot=tot+dig
    n=n//10
print("The total sum of digits is:",tot)
```

```
Enter a number:12345
The total sum of digits is: 5
```

```
# write a python program to convert temperature in (celsius into fahrenheit)
```

```
celsius = float(input())

fahrenheit = (celsius*1.8) +32

print("%0.1f degree celsius is equal to %0 if degree fahrenheit "%(celsius,fahrenheit))

37.5
37f degree celsius is equal to 99f degree fahrenheit


# write a python program to display the given integer in reverse order

num = 1234
reversed_num = 0

while num != 0:
    digit = num % 10
    reversed_num = reversed_num * 10 + digit
    num //= 10

print("Reversed Number: " + str(reversed_num))

Reversed Number: 4321
```

✓ 0s completed at 8:13 PM

