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Github link   https://github.com/NuzhatQureshi90/Pythons-lab-manual-IT-A-/upload/main

LAB MANUAL # 08

TASK 01

Q.1.Make a calculator using the function the code should use only 2 operands (+ and -) for division and multiplication as well.

Program:

```python
def add(a,b):
    return a+b

def subtract(a,b):
    return a-b

def multiply(a,b):
    result=0
    for _ in range(b):
        result=add(result,a)
    return result
def divide(a,b):
    count=0
    while a>=b:
        a=subtract(a,b)
        count=add(count,1)
    return count
x=10
y=3

print("addition:",add(x,y))
print("subtraction:",subtract(x,y))
print("multiplication:",multiply(x,y))
print("division:",divide(x,y))
```

OUTPUT;

```
addition: 13
subtraction: 7
multiplication: 30
division: 3
```

TASK 2:

Q.1.   Write a functions that ask the user the shape and make the star shape and make the star shaped.

Program:

```
n=int(input())
for i in range(1,n+1):
    print('*'*i)
```

```
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```