

day 4 2.py - C:/Users/nandh/AppData/Local/Programs/Python/Python311/day 4 2.py (3.11.1)\*  
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```
num1=int(input("Enter the number1: "))  
num2=int(input("Enter the number2: "))
```

```
x=min(num1,num2)
```

```
l=[]
```

```
for i in range(1,x+1):  
    if num1%i==0 and num2%i==0:
```

```
        l.append(i)
```

```
print(l, "\nNo. of intergers: ",len(l))
```

```
if (num1*num2)%(num1+num2)==0:  
    print("YEAH")
```

```
else:
```

```
    print("NAH")
```