

P1.py

#max of 3 numbers

```
n1 = int(input())
```

```
n2 = int(input())
```

```
n3 = int(input())
```

```
if n1 < n2:
```

```
    n1 = n2
```

```
if n1 < n3:
```

```
    n1 = n3
```

```
print(n1)
```

P2.py

#gcd of 2 numbers

```
n1 = int(input())
```

```
n2 = int(input())
```

```
while n1 != n2 and n1 != 0 and n2 != 0:
```

```
    if n1 > n2:
```

```
        n1 = n1 % n2
```

```
    else:
```

```
        n2 = n2 % n1
```

```
if n1 < n2:
```

```
    n1 = n2
```

```
print(n1)
```

P3.py

#sum of n numbers

```
n = int(input())
```

```
sum = 0
```

```
for _ in range(n):  
    sum = sum + int(input())
```

```
print(sum)
```

P1err.py

#error of p2

#gcd of 2 numbers

```
n1 = int(input())
```

```
2n = int(input())
```

```
n = 0
```

```
while n1 != 2n and n1 != 0 and 2n != 0:
```

```
    if n1 > 2n:
```

```
        n1 = n1 % 2n
```

```
    else:
```

```
        2n = 2n % n1
```

```
    n?
```

```
print(max(n1,2n))
```