

$$\sum_{n=1}^p g(n, m) \quad , \quad n \in \{1, p-m+1\}$$

$$\max(n, n+m-1) \quad n \in [1, p-m+1]$$

$$\max [1, m] + [2, m+1] + [3, m+2] \\ + [p-m+1, p]$$

find divisors from 1 to $\text{input1} + \text{input2}$.

```
for (int i=1; i<input1+input2; i++)
{
    for (int j=1; j*i<=input1+input2; j++)
    {
        arr[i*j]++;
    }
}
```

Apply sliding window