## 1. Write a program to swap two numbers in Java

## https://codeshare.io/gL9Ee8

## 2. Write a program to print all the elements of the Fibonacci series.

## https://codeshare.io/8plo7d

```
Problems @ Javadoc Declaration Console ×
<terminated > fibinoci (1) [Java Application] C:\Program

0 1

1
2
3
5
8
13
21
34
```

#### 3. Check if a given number is palindrome or not

## https://codeshare.io/bvOkrO

```
Problems @ Javadoc ☐ Declaration ☐ Console × <terminated> paliandrome (1) [Java Application] C:\Pro 2222 is a palindrome
```

# 4. Write a program to find whether a number is an Armstrong number or not

## https://codeshare.io/0gvwqm

```
Problems @ Javadoc ☐ Declaration ☐ Console ×
<terminated> amstrong (1) [Java Application] C:\Progr
1
153
370
371
407
```

#### 5. Find the GCD of two numbers

#### https://codeshare.io/vwjpxm

```
Problems @ Javadoc ☑ Declaration ☑ Console × 
<terminated> gcd (1) [Java Application] C:\Program File
```

#### 6. Write a program to find the sum of n natural numbers

## https://codeshare.io/6pknmz

```
Problems @ Javadoc Declaration Console ×

<terminated > nnaturalnumber [Java Application] C:\Program Files\Java Enter the value of n: 12

The sum of first 12 natural numbers is: 78
```

#### 7. Write a program to find the lcm of two numbers

## https://codeshare.io/6pknmO

```
Problems @ Javadoc Declaration Console ×
<terminated > lcm [Java Application] C:\Program Files\J
Enter first number: 4
Enter second number: 6
LCM of 4 and 6 is 12
```

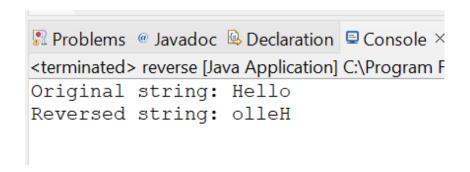
#### 8. Calculate the sum of digits of a given number

https://codeshare.io/4eodPj

```
Problems @ Javadoc □ Declaration □ Console ×
<terminated> sumofgivendigits [Java Application] C:\P
Enter a number: 23
The sum of the digits is 5.
```

## 9. Write a program to reverse a string

https://codeshare.io/gL9E0D



# 10.Write a code to print all the first n prime numbers where n will be given as input.

## https://codeshare.io/RbvJ8O

```
Problems @ Javadoc ➡ Declaration ➡ Console ×

<terminated> nprimenumber [Java Application] C:\Progra

Enter the value of n: 12

2 3 5 7 11 13 17 19 23 29 31 37
```