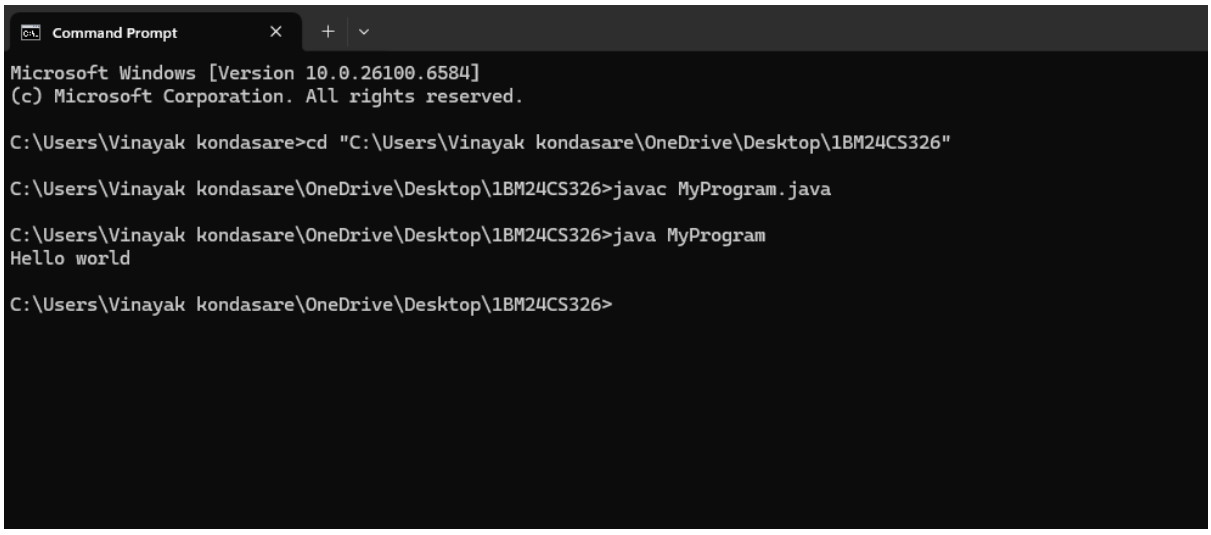
1.First Program

Source code

```
class MyProgram {
        public static void main(string[] args){

        System.out.println("Hello world");
        }
}
```

Output

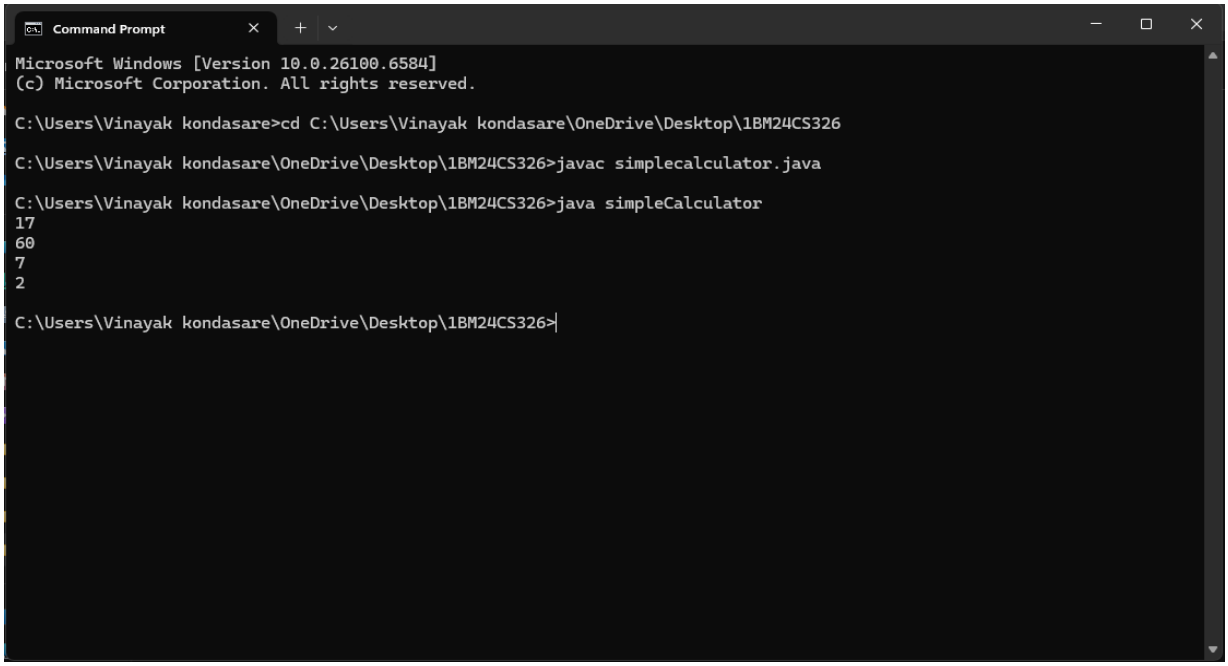


2.Simple Calculator

Source code

```
class simpleCalculator {

	public static void main(String[] args)
	{
		int a = 12;
		int b = 5;
		int sum = a + b;
		int multi = a * b;
		int sub = a - b;
		int div = a / b;
		System.out.println(sum);
		System.out.println(multi);
		System.out.println(sub);
		System.out.println(div);
	}
}
```

Output



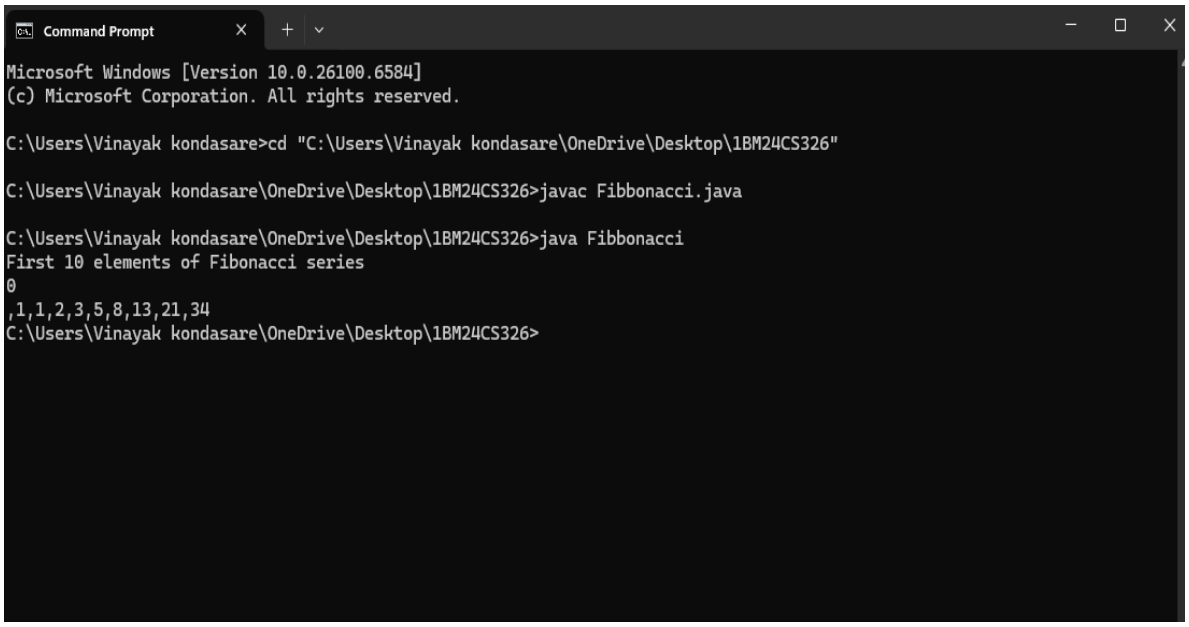
3.Fibbonacci series

Source code

```
class Fibbonacci {

    public static void main(String[] args)
    {

        System.out.println("First 10 elements of Fibonacci series");
        int n1 = 0, n2 = 1, temp;
        System.out.println("0");

        for(int i = 0; i <9; i++){
```

```
            n1 = n1 + n2;
            temp = n2;
            n2 = n1;

            n1 = temp;
            System.out.print(","+ n1);
            }
        }
}
```

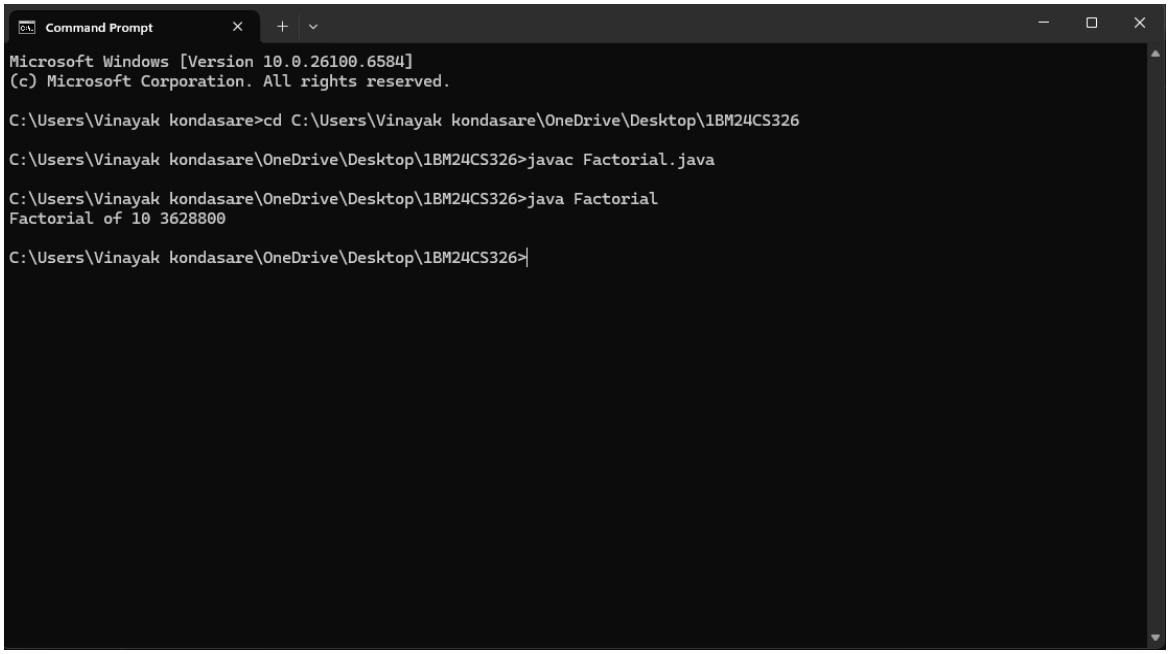
Output



4.Factorial

Source code

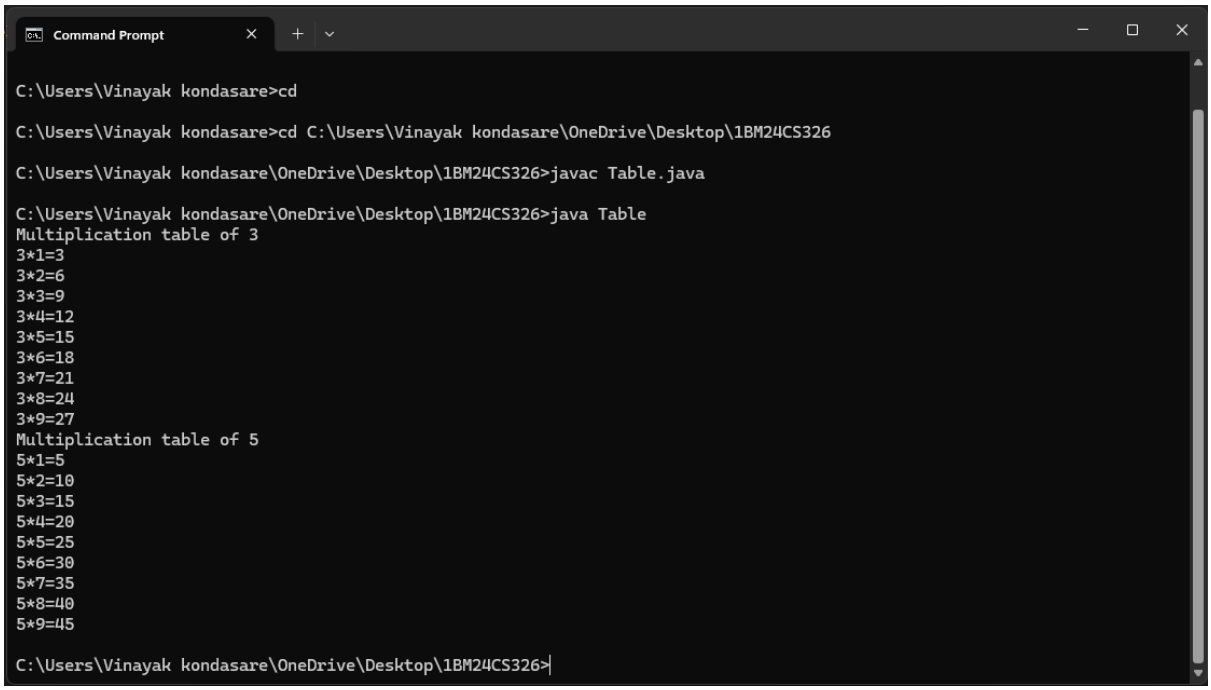
```
class Factorial {
	public static void main (String[] args)
	{
	int num = 10;
	int factorial = 1;
	for(int i = 1; i <= num; i++)
	{
		factorial = factorial*i;
	}
		System.out.println("Factorial of 10 "+ factorial );
	}
}
```



5.Multiplication table

Source code

```
class Table {
	public static void main(String[] args)
	{
		System.out.println("Multiplication table of 3 ");
		for(int i=1; i<10; i++){
			System.out.println("3*"+i+"="+(3*i));
		}
		System.out.println("Multiplication table of 5 ");
		for(int i=1; i<10; i++){
			System.out.println("5*"+i+"="+(5*i));
		}
}
```



6.Simple Interest

Source code

```
class simpleInterest {

	public static void main(String[] args)
	{

		int p = 7000, t = 3;
		float r = 4.5f;

		System.out.println("SimpleInterest " + (p * t * r / 100));
	}
}
```