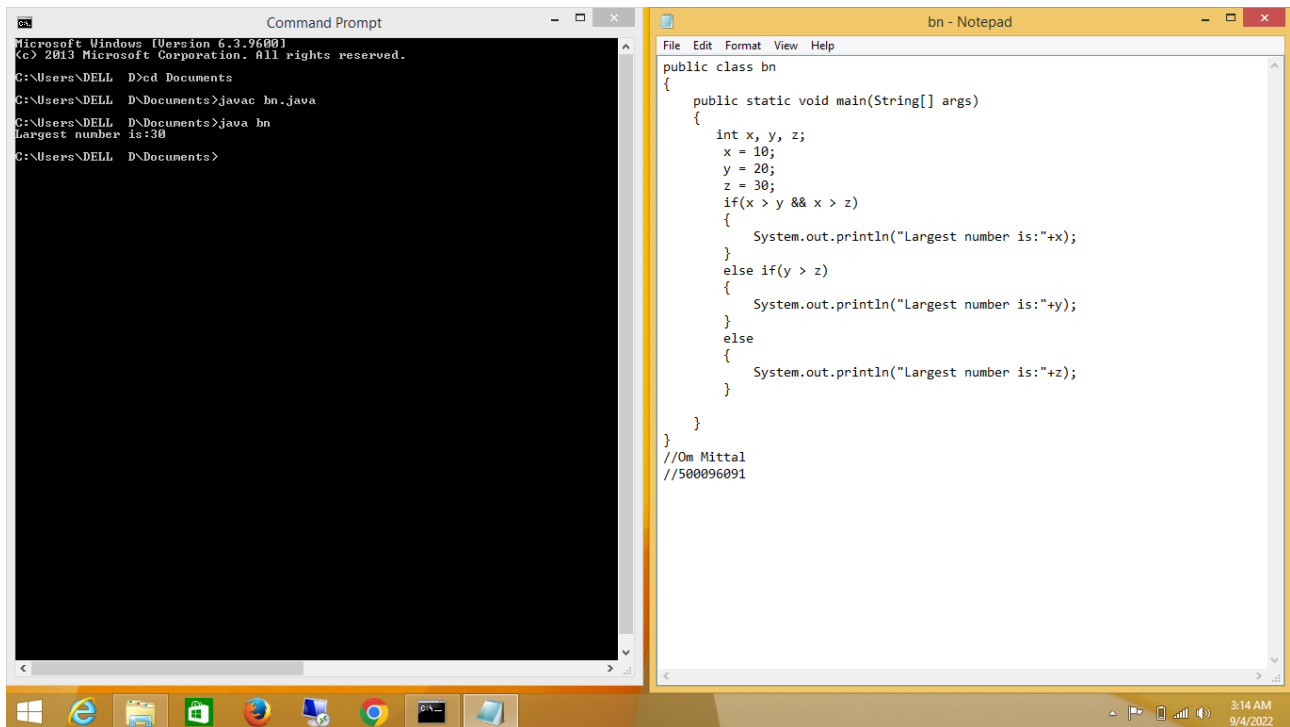


## Question-1

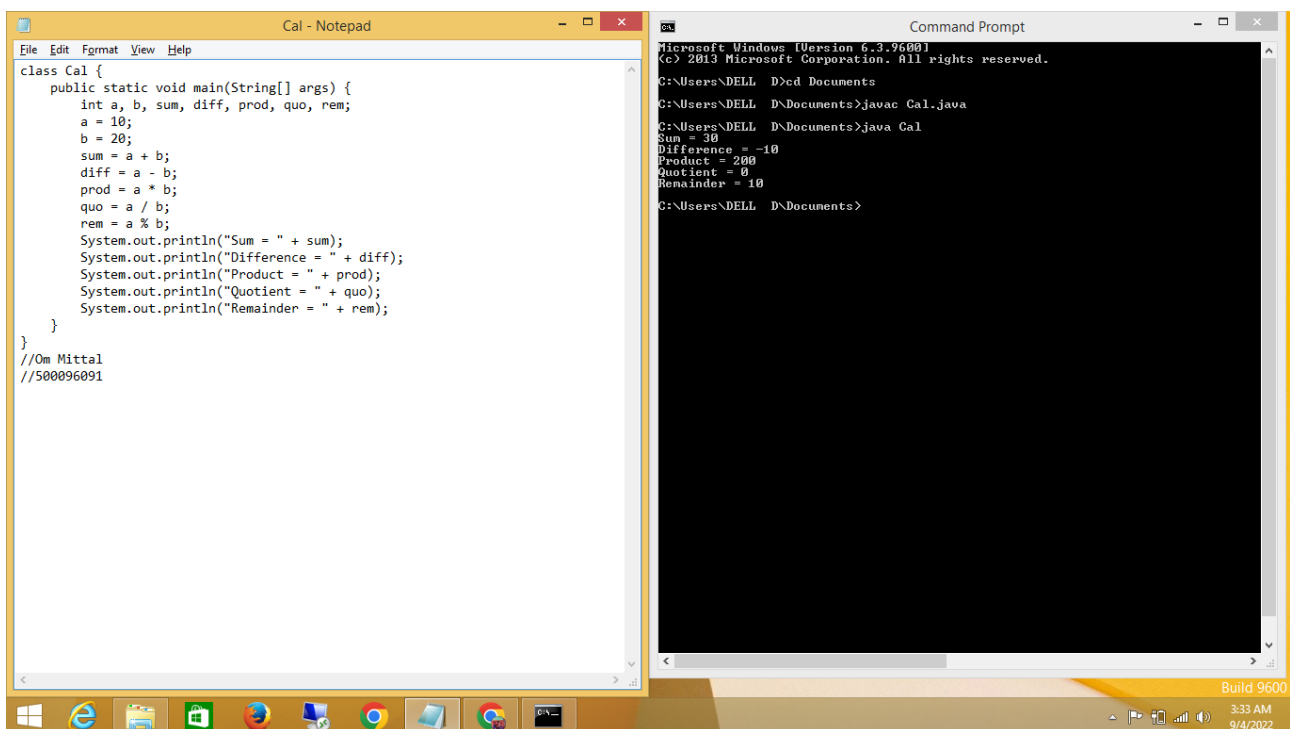


```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\DELL D>cd Documents
C:\Users\DELL D\Documents>javac bn.java
C:\Users\DELL D\Documents>java bn
Largest number is:30
C:\Users\DELL D\Documents>
```

```
File Edit Format View Help
public class bn
{
    public static void main(String[] args)
    {
        int x, y, z;
        x = 10;
        y = 20;
        z = 30;
        if(x > y && x > z)
        {
            System.out.println("Largest number is:"+x);
        }
        else if(y > z)
        {
            System.out.println("Largest number is:"+y);
        }
        else
        {
            System.out.println("Largest number is:"+z);
        }
    }
}
//Om Mittal
//500096091
```

## Question-2

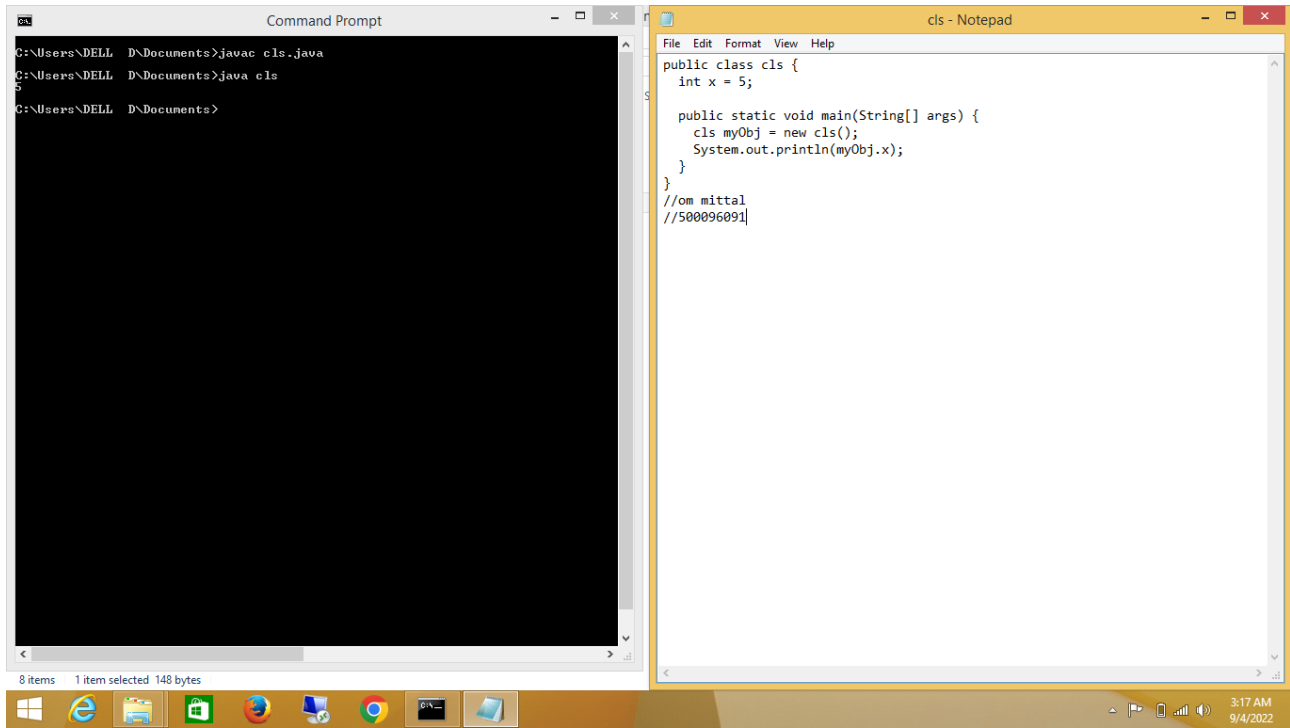


```
File Edit Format View Help
class Cal {
    public static void main(String[] args) {
        int a, b, sum, diff, prod, quo, rem;
        a = 10;
        b = 20;
        sum = a + b;
        diff = a - b;
        prod = a * b;
        quo = a / b;
        rem = a % b;
        System.out.println("Sum = " + sum);
        System.out.println("Difference = " + diff);
        System.out.println("Product = " + prod);
        System.out.println("Quotient = " + quo);
        System.out.println("Remainder = " + rem);
    }
}
//Om Mittal
//500096091
```

```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\DELL D>cd Documents
C:\Users\DELL D\Documents>javac Cal.java
C:\Users\DELL D\Documents>java Cal
Sum = 30
Difference = -10
Product = 200
Quotient = 2
Remainder = 10
C:\Users\DELL D\Documents>
```

## Question-3



The screenshot displays a Windows desktop environment. On the left, a Command Prompt window is open, showing the following commands and their outputs:

```
C:\Users\DELL D:\Documents>javac cls.java
C:\Users\DELL D:\Documents>java cls
5
C:\Users\DELL D:\Documents>
```

On the right, a Notepad window titled 'cls - Notepad' is open, containing the following Java code:

```
File Edit Format View Help
public class cls {
    int x = 5;

    public static void main(String[] args) {
        cls myObj = new cls();
        System.out.println(myObj.x);
    }
}
//om mittal
//500096091
```

The taskbar at the bottom shows several application icons, including Windows, Edge, File Explorer, and others. The system tray on the right indicates the time as 3:17 AM on 9/4/2022.