

B) In previous program input the data member values by using Command Line Arguments.

*/\*by creating object, constructor & command line arguments\*/*

```
class Rectangle
{
    int length;
    int breadth;
    Rectangle(int x,int y) //Rectangle=constructor
    {
        length=x;
        breadth=y;
    }
    int rectArea()
    {
        int area=length*breadth;
        return(area);
    }
}

class Constructor_c
{
    public static void main(String args[])
    {
        int i=Integer.parseInt(args[0]);
        int j=Integer.parseInt(args[1]);
        int p=Integer.parseInt(args[2]);
        int q=Integer.parseInt(args[3]);
        Rectangle r1=new Rectangle(i,j);
        Rectangle r2=new Rectangle(p,q);
```

```
int area1=r1.rectArea();

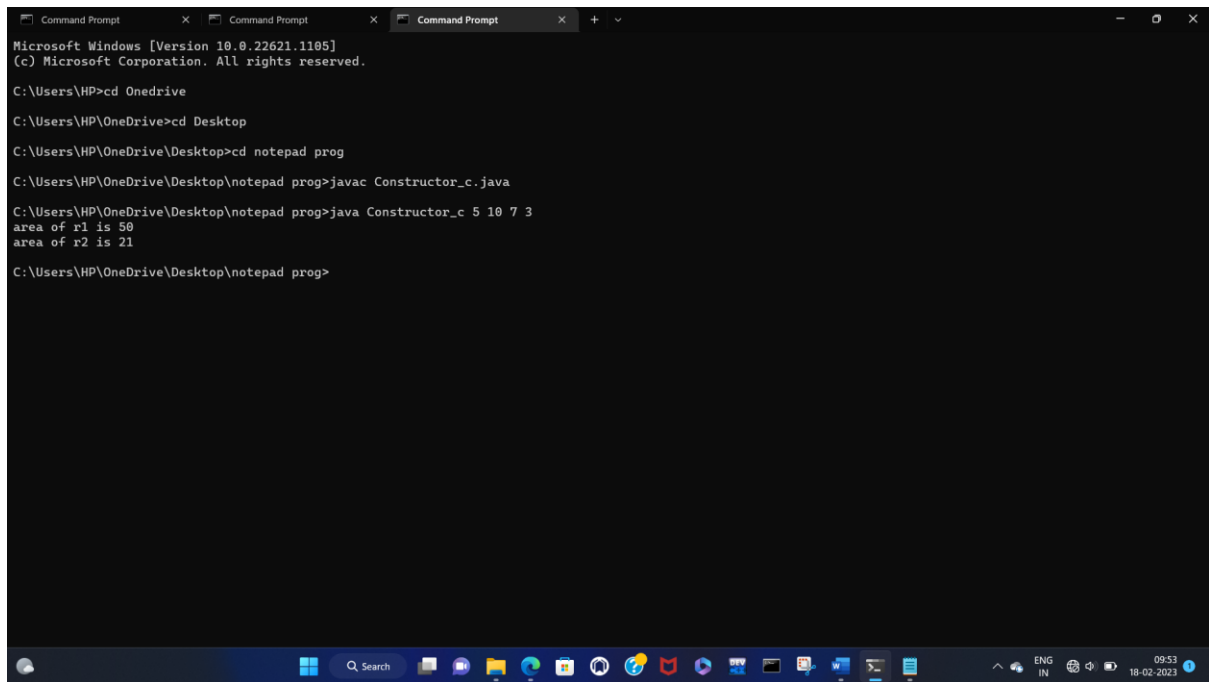
int area2=r2.rectArea();

System.out.println("area of r1 is "+area1);

System.out.println("area of r2 is "+area2);

}

}
```



The screenshot shows a Windows Command Prompt window with the following text:

```
Microsoft Windows [Version 10.0.22621.1105]
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C:\Users\HP>cd OneDrive
C:\Users\HP\OneDrive>cd Desktop
C:\Users\HP\OneDrive\Desktop>cd notepad prog
C:\Users\HP\OneDrive\Desktop\notepad prog>javac Constructor_c.java
C:\Users\HP\OneDrive\Desktop\notepad prog>java Constructor_c 5 10 7 3
area of r1 is 50
area of r2 is 21
C:\Users\HP\OneDrive\Desktop\notepad prog>
```

The window title bar shows three instances of 'Command Prompt'. The taskbar at the bottom includes the Start button, Search, and various application icons. The system tray on the right shows the language 'ENG IN', the time '09:53', and the date '18-02-2023'.