

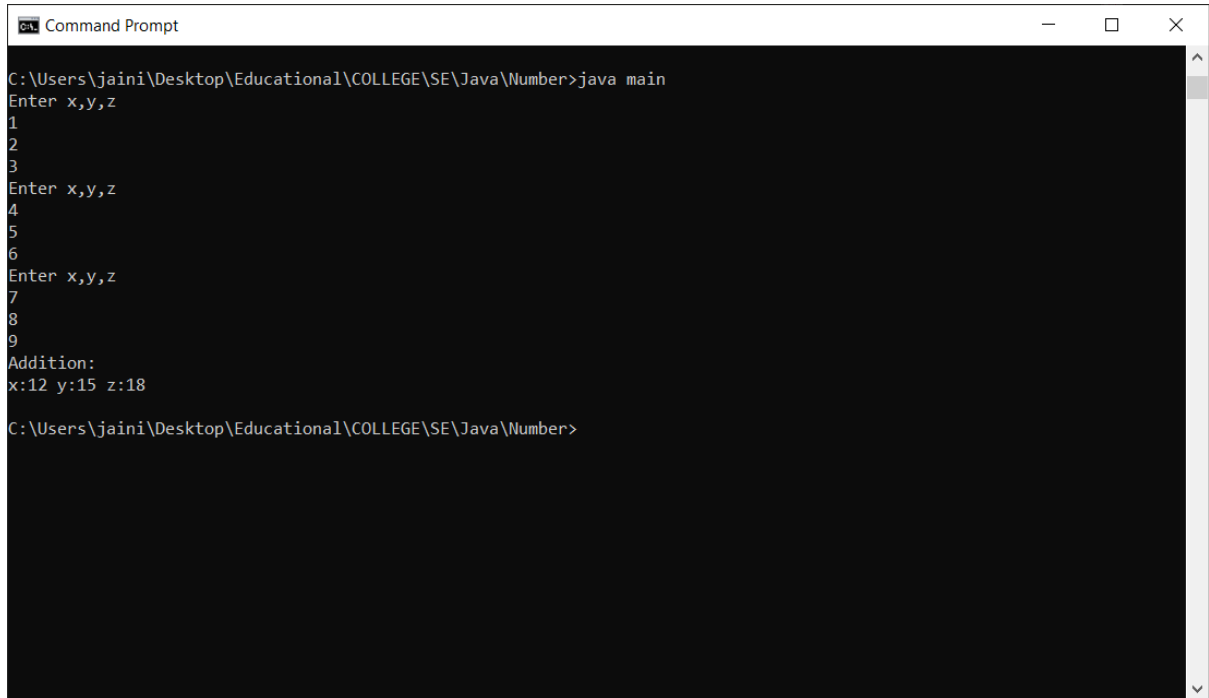
18.Coordinates

```
import java.util.*;

class number
{
    int x,y,z;
    void accept()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter x,y,z");
        x=sc.nextInt();
        y=sc.nextInt();
        z=sc.nextInt();
    }
    void add(number n1,number n2,number n3)
    {
        x=n1.x+n2.x+n3.x;
        y=n1.y+n2.y+n3.y;
        z=n1.z+n2.z+n3.z;
        System.out.println("Addition:\nx:"+x+" y:"+y+" z:"+z);
    }
}

class main
{
    public static void main(String args[])
    {
        number n1=new number();
        number n2=new number();
        number n3=new number();
        number n4=new number();
```

```
        n1.accept();  
        n2.accept();  
        n3.accept();  
        n4.add(n1,n2,n3);  
    }  
}
```



```
Command Prompt  
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Number>java main  
Enter x,y,z  
1  
2  
3  
Enter x,y,z  
4  
5  
6  
Enter x,y,z  
7  
8  
9  
Addition:  
x:12 y:15 z:18  
C:\Users\jaini\Desktop\Educational\COLLEGE\SE\Java\Number>
```