Practical:-7

AIM:-Write a program for Box class which contains default constructor for width, height, depth and the method volume which finds the volume of Box.

Code:-

```
import java.util.Scanner;
public class Box {
    Scanner s=new Scanner(System.in);
    int w,h,d;
    Box()
    {
        System.out.println("volume of box ");
    }
    Box(int x,int y,int z)
    {
        w=x;
        h=y;
        d=z;
    }
    void volume()
    {
        int v=w*h*d;
        System.out.println(v);
    }
    public static void main(String[] args) {

        Box b=new Box();
        Box b1=new Box(4,2,5);
        b1.volume();
    }
```
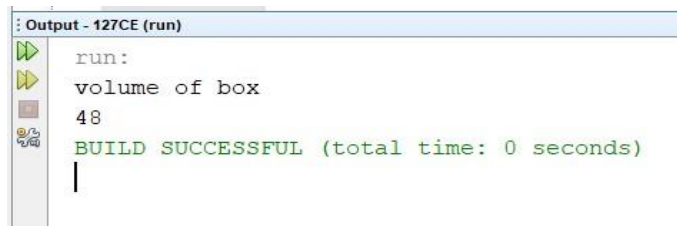
}

Output:-

```
Output - 127CE (run)
run:
volume of box
48
BUILD SUCCESSFUL (total time: 0 seconds)
```