

```
// BMI calculator

import java.util.*;

class input
{
    double wp,hin,wkg,hm,bmi;
    void getdata()
    {
        Scanner sc= new Scanner(System.in);
        System.out.println("Enter weight in pounds and height in inches:");
        wp= sc.nextDouble();
        hin=sc.nextDouble();
    }
    void convert()
    {
        wkg= wp*0.45359237;
        hm= hin*0.254;
        bmi= (wkg)*100/(hm*hm);
    }
    void display()
    {
        System.out.println("Your BMI is: "+bmi);
    }
}

public class april16arrayofobjects
{
    public static void main(String[] args)
    {
        input i = new input();
        i.getdata();
        i.convert();
        i.display();
    }
}
```