PP2 [PRO] Tutorial

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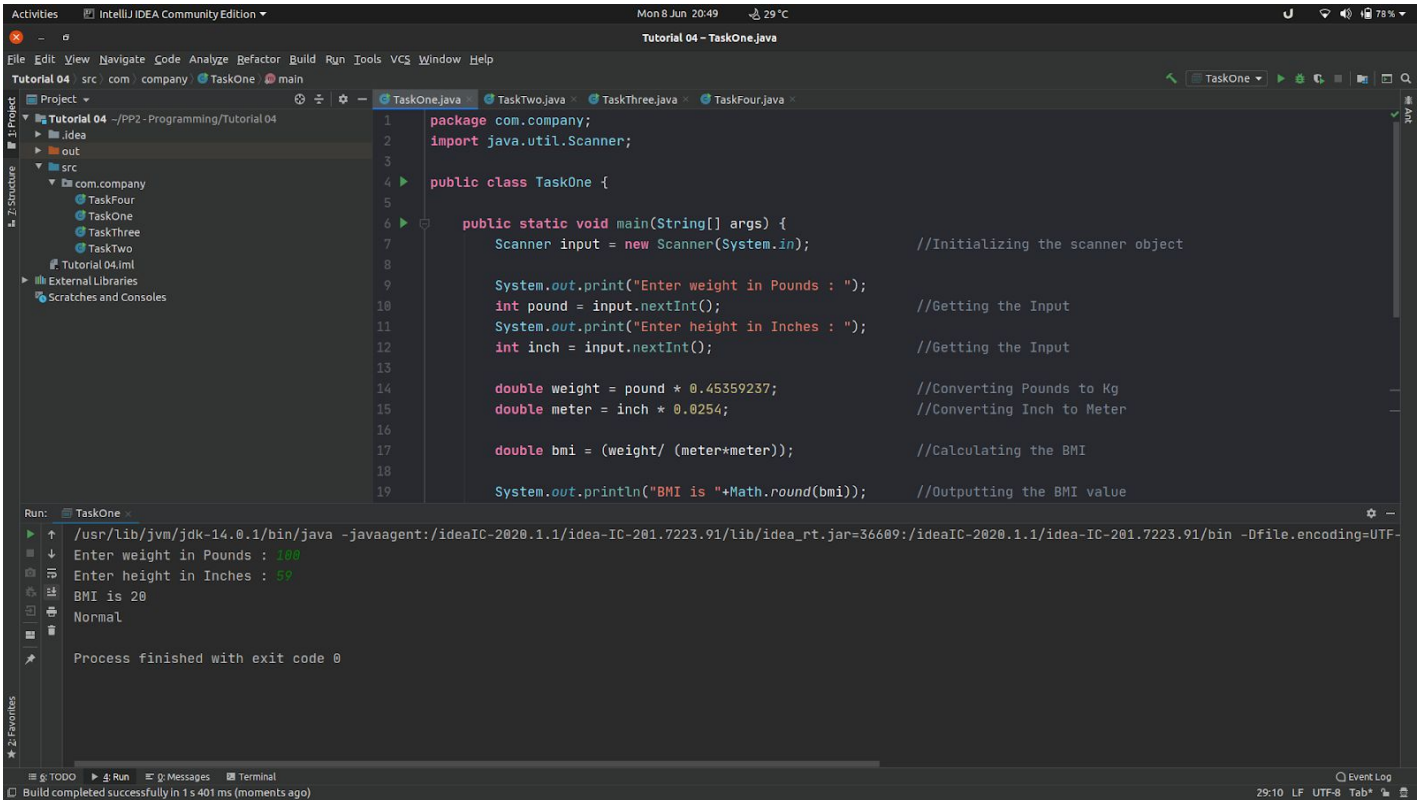
Code

```
package com.company;
import java.util.Scanner;
public class TaskOne {

   public static void main(String[] args) {
        Scanner input = new Scanner(System.in);                 //Initializing the scanner
object
        System.out.print("Enter weight in Pounds : ");
        int pound = input.nextInt();                            //Getting the Input
        System.out.print("Enter height in Inches : ");
        int inch = input.nextInt();                             //Getting the Input
        double weight = pound * 0.45359237;                     //Converting Pounds to Kg
        double meter = inch * 0.0254;                           //Converting Inch to Meter
        double bmi = (weight/ (meter*meter));                   //Calculating the BMI
        System.out.println("BMI is "+Math.round(bmi)); //Outputting the BMI value

        if(bmi<18.5){
                System.out.println("Underweight");
        }else if(bmi>=18.5 && bmi<25.0){
                System.out.println("Normal");
        }else if(bmi>=25.0 && bmi<30.0){
                System.out.println("Overweight");
        }else{
                System.out.println("Obese");
        }
   }
}
```

Output


Activities
IntelliJ IDEA Community Edition
Mon 8 Jun 20:49
29 °C
Tutorial 04 – TaskOne.java
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
Tutorial 04 › src › com › company › TaskOne › main
TaskOne
Project
TaskOne.java
TaskTwo.java
TaskThree.java
TaskFour.java
Tutorial 04 ~/PP2 - Programming/Tutorial 04
.idea
out
src
com.company
TaskFour
TaskOne
TaskThree
TaskTwo
Tutorial 04.iml
External Libraries
Scratches and Consoles
1 package com.company;
2 import java.util.Scanner;
3
4 public class TaskOne {
5
6 public static void main(String[] args) {
7 Scanner input = new Scanner(System.in); //Initializing the scanner object
8
9 System.out.print("Enter weight in Pounds : ");
10 int pound = input.nextInt(); //Getting the Input
11 System.out.print("Enter height in Inches : ");
12 int inch = input.nextInt(); //Getting the Input
13
14 double weight = pound * 0.45359237; //Converting Pounds to Kg
15 double meter = inch * 0.0254; //Converting Inch to Meter
16
17 double bmi = (weight/ (meter*meter)); //Calculating the BMI
18
19 System.out.println("BMI is "+Math.round(bmi)); //Outputting the BMI value
Run: TaskOne
/usr/lib/jvm/jdk-14.0.1/bin/java -javaagent:/ideaIC-2020.1.1/idea-IC-201.7223.91/lib/idea_rt.jar=36609:/ideaIC-2020.1.1/idea-IC-201.7223.91/bin -Dfile.encoding=UTF-
Enter weight in Pounds : 100
Enter height in Inches : 59
BMI is 20
Normal
Process finished with exit code 0
6: TODO
4: Run
0: Messages
Terminal
Event Log
Build completed successfully in 1 s 401 ms (moments ago)
29:10 LF UTF-8 Tab*