**Exercise**

Write a program which inputs an individual’s income and determines what tax rate they pay. It should output the tax rate and tax amount to screen.

**Test Data**

|  |  |
| --- | --- |
| 25000 | 20%, 5000 |
| 55750 | 40%, 22300 |

**Source Code**

import java.util.Scanner;

public class IncomeTax {

public static void main(String[] args) {  
 // Ray O'Connor - Income Tax prog  
 System.out.println("Enter wages");  
 Scanner InputData=new Scanner(System.in);  
 double Income=InputData.nextDouble();  
 if (Income < 43550) {  
 System.out.println("Tax rate = 20%");  
 System.out.println("Tax amount = " + (Income \* 0.2));  
 }  
 else {  
 System.out.println("Tax rate = 40%");  
 System.out.println("Tax amount = " + (Income \* 0.4));  
 }  
 }  
}

**Output**

