|  |
| --- |
| import java.util.\*; |
|  |  |
|  | class TaxAmount{ |
|  | public double calculateTaxAmount(int ctc){ |
|  | double result=0.0; |
|  | if(ctc<=180000) { |
|  | result=0.0; |
|  | } |
|  | else if(ctc>=181001 && ctc<=300000) { |
|  | result=10.0\*ctc/100.0; |
|  | } |
|  | else if(ctc>=300001 && ctc<=500000) { |
|  | result=20.0\*ctc/100.0; |
|  | } |
|  | else if(ctc>=500001 && ctc<=1000000) { |
|  | result=30.0\*ctc/100.0; |
|  | } |
|  | return result; |
|  | } |
|  | } |
|  | public class Assignment1Q5 { |
|  |  |
|  | public static void main(String[] args) { |
|  | Scanner sc=new Scanner(System.in); |
|  | TaxAmount ob=new TaxAmount(); |
|  | int ctc; |
|  | System.out.println("Enter CTC: "); |
|  | ctc=sc.nextInt(); |
|  | double tax=ob.calculateTaxAmount(ctc); |
|  | System.out.println("Taxable Amount: "+tax); |
|  | } |
|  |  |
|  | } |