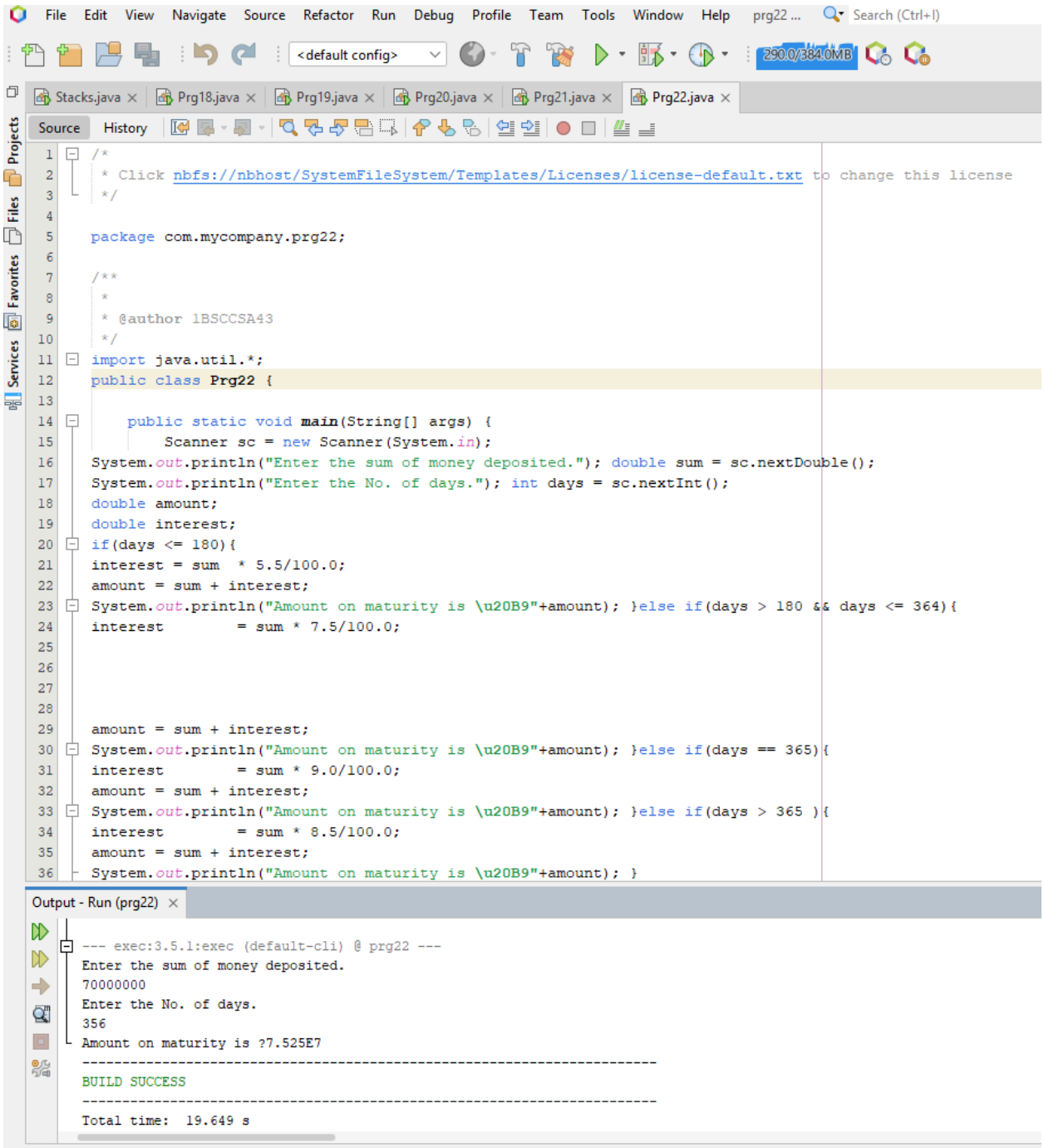
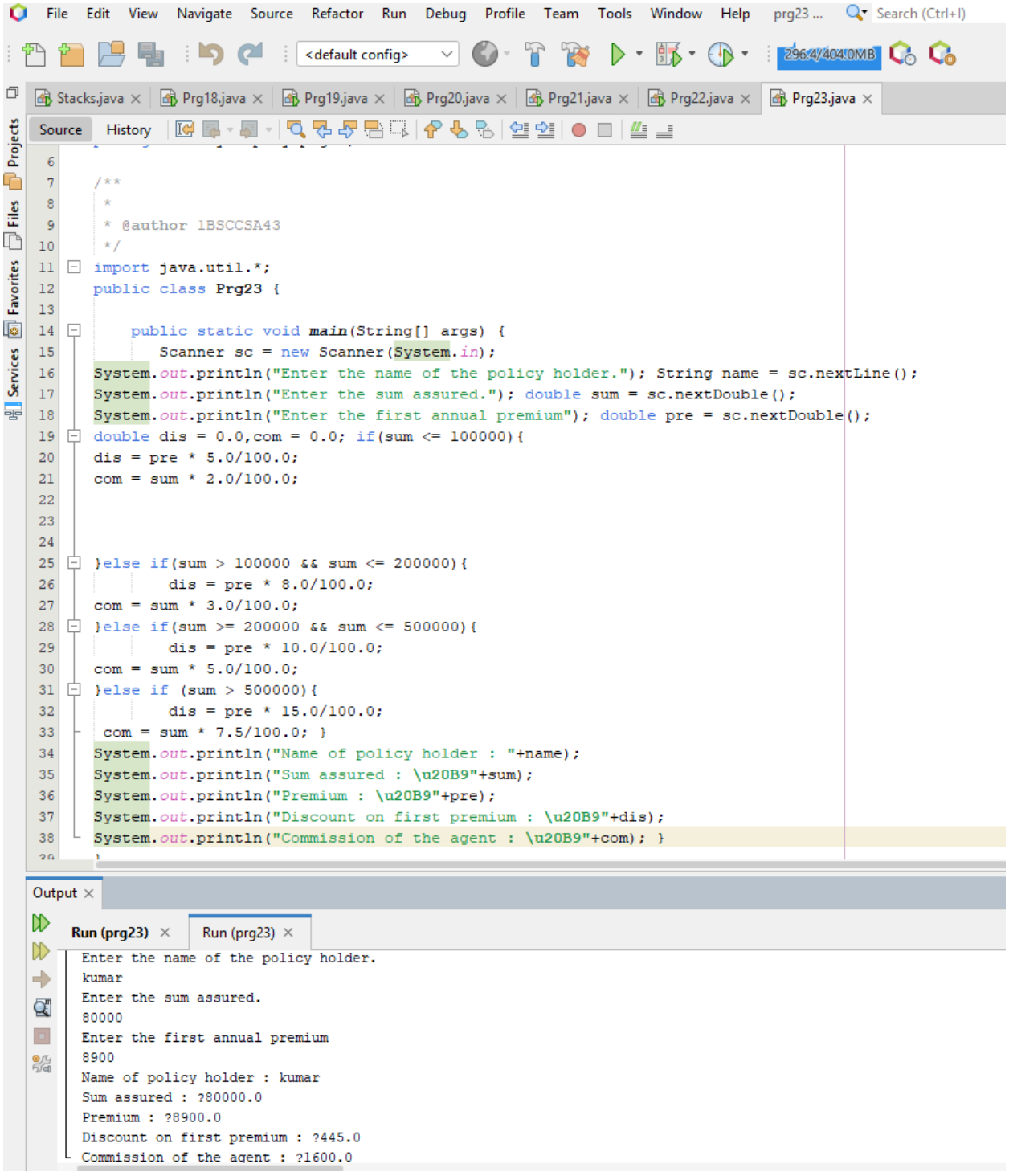
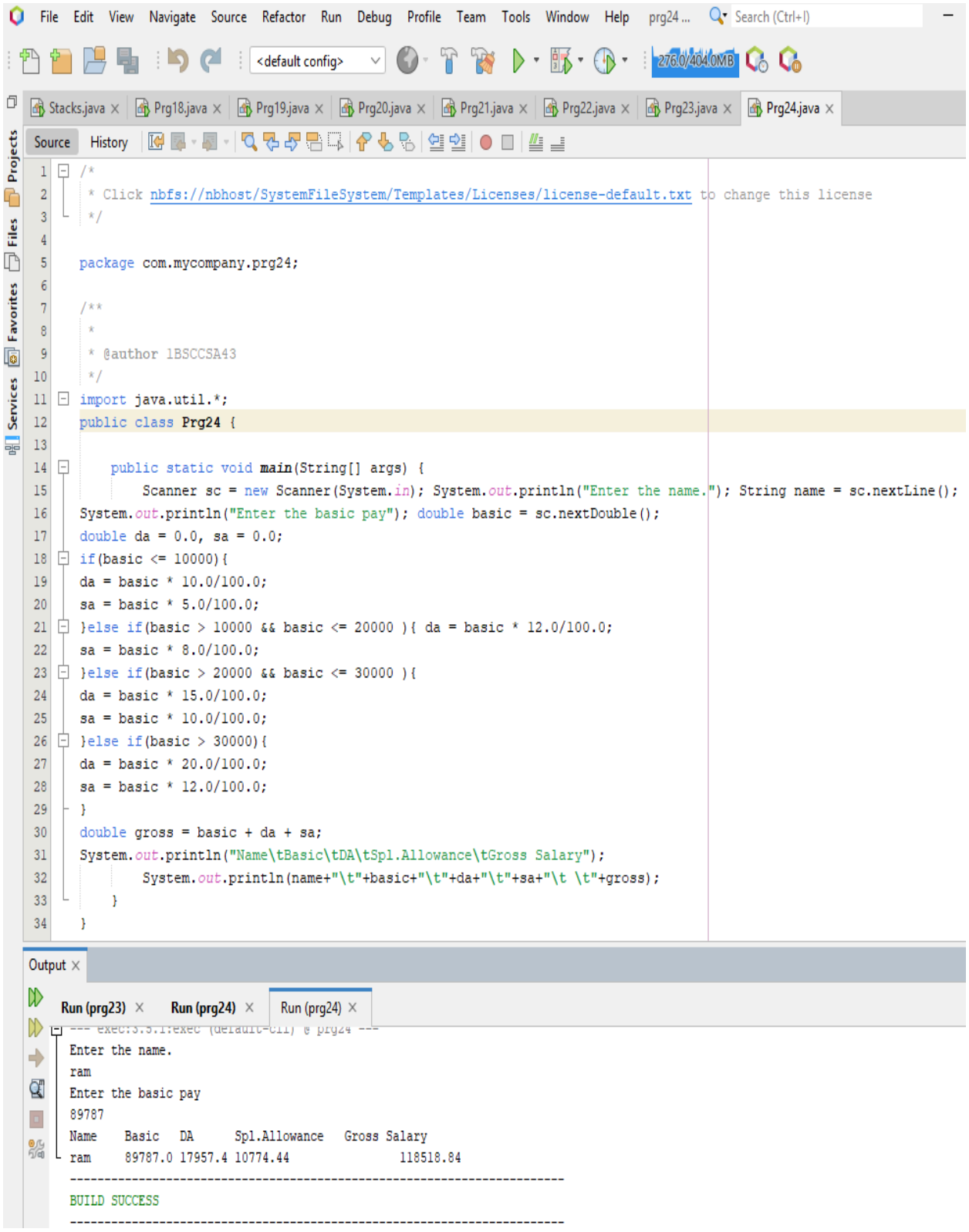
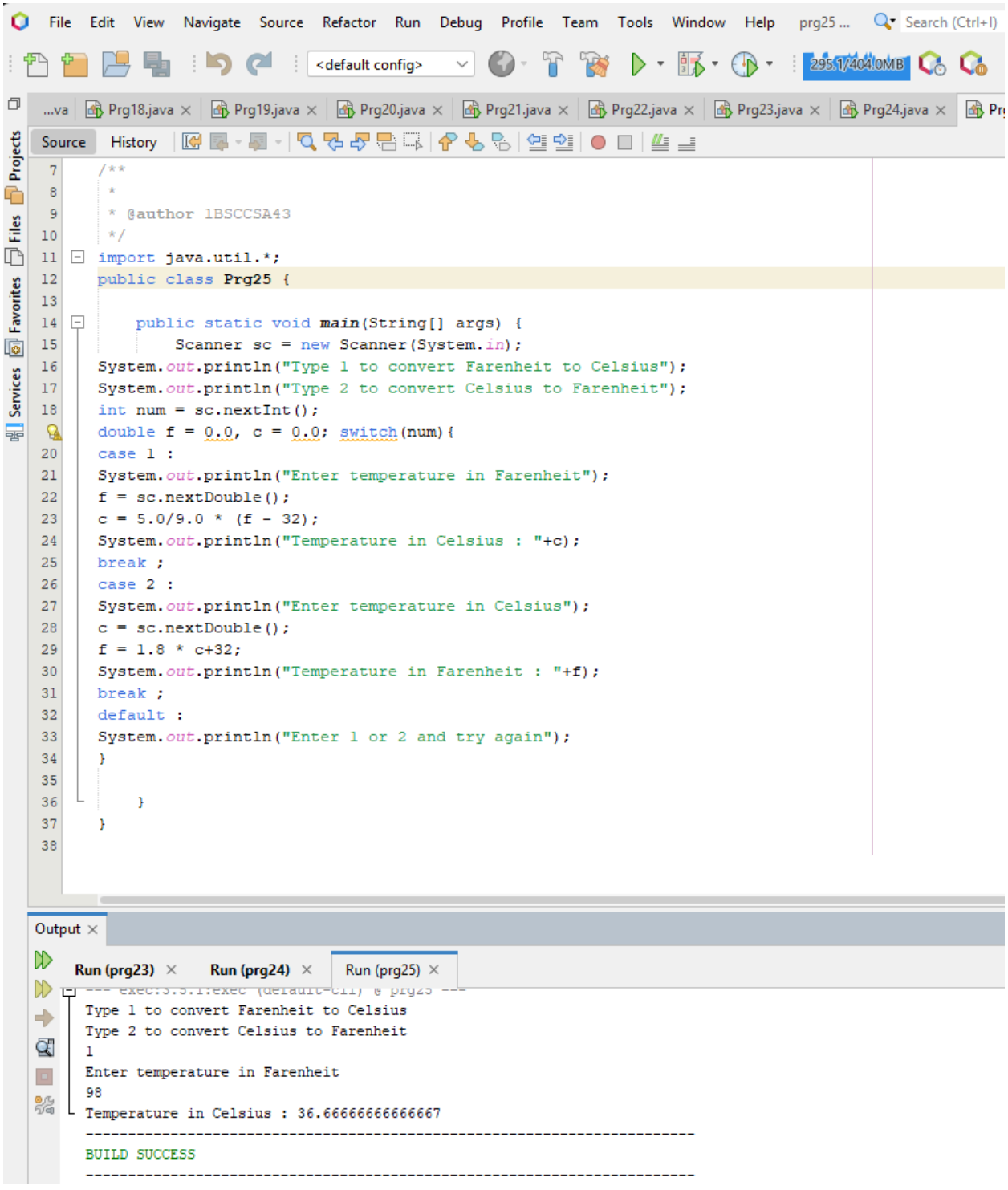
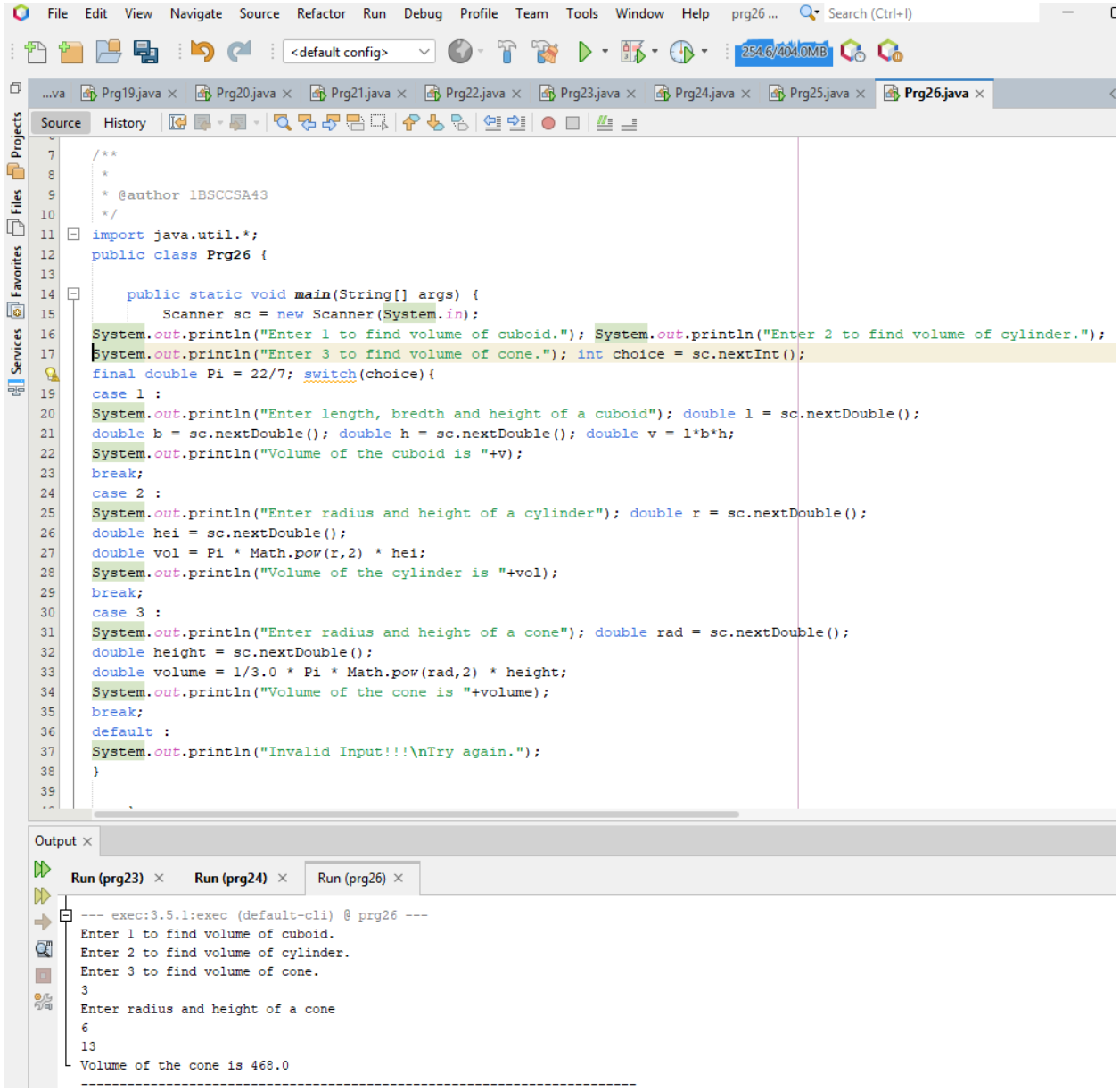

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help prg22 ... Search (Ctrl+I)
<default config>
290.0/384.0MB
Stacks.java Prg18.java Prg19.java Prg20.java Prg21.java Prg22.java
Source History
Projects Files Favorites Services
/*
* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
*/
package com.mycompany.prg22;
/**
*
* @author 1BSCCSA43
*/
import java.util.*;
public class Prg22 {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in);
System.out.println("Enter the sum of money deposited."); double sum = sc.nextDouble();
System.out.println("Enter the No. of days."); int days = sc.nextInt();
double amount;
double interest;
if(days <= 180){
interest = sum * 5.5/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else if(days > 180 && days <= 364){
interest = sum * 7.5/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else if(days == 365){
interest = sum * 9.0/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }else if(days > 365){
interest = sum * 8.5/100.0;
amount = sum + interest;
System.out.println("Amount on maturity is \u20B9"+amount); }
Output - Run (prg22)
--- exec:3.5.1:exec (default-cli) @ prg22 ---
Enter the sum of money deposited.
70000000
Enter the No. of days.
356
Amount on maturity is ?7.525E7
BUILD SUCCESS
Total time: 19.649 s


File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
<default config>
Stacks.java Prg18.java Prg19.java Prg20.java Prg21.java Prg22.java Prg23.java
Source History
/**
*
* @author 1BSCCSA43
*/
import java.util.*;
public class Prg23 {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in);
System.out.println("Enter the name of the policy holder."); String name = sc.nextLine();
System.out.println("Enter the sum assured."); double sum = sc.nextDouble();
System.out.println("Enter the first annual premium"); double pre = sc.nextDouble();
double dis = 0.0,com = 0.0; if(sum <= 100000){
dis = pre * 5.0/100.0;
com = sum * 2.0/100.0;
}else if(sum > 100000 && sum <= 200000){
dis = pre * 8.0/100.0;
com = sum * 3.0/100.0;
}else if(sum >= 200000 && sum <= 500000){
dis = pre * 10.0/100.0;
com = sum * 5.0/100.0;
}else if (sum > 500000){
dis = pre * 15.0/100.0;
com = sum * 7.5/100.0; }
System.out.println("Name of policy holder : "+name);
System.out.println("Sum assured : \u20B9"+sum);
System.out.println("Premium : \u20B9"+pre);
System.out.println("Discount on first premium : \u20B9"+dis);
System.out.println("Commission of the agent : \u20B9"+com); }
Output
Run (prg23)
Run (prg23)
Enter the name of the policy holder.
kumar
Enter the sum assured.
80000
Enter the first annual premium
8900
Name of policy holder : kumar
Sum assured : ?80000.0
Premium : ?8900.0
Discount on first premium : ?445.0
Commission of the agent : ?1600.0


File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help prg24 ... Search (Ctrl+I)
<default config>
276.0/4040MB
Stacks.java Prg18.java Prg19.java Prg20.java Prg21.java Prg22.java Prg23.java Prg24.java
Source History
Projects Files Favorites Services
/*
* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
*/
package com.mycompany.prg24;
/**
*
* @author 1BSCCSA43
*/
import java.util.*;
public class Prg24 {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in); System.out.println("Enter the name."); String name = sc.nextLine();
System.out.println("Enter the basic pay"); double basic = sc.nextDouble();
double da = 0.0, sa = 0.0;
if(basic <= 10000){
da = basic * 10.0/100.0;
sa = basic * 5.0/100.0;
}else if(basic > 10000 && basic <= 20000){ da = basic * 12.0/100.0;
sa = basic * 8.0/100.0;
}else if(basic > 20000 && basic <= 30000){
da = basic * 15.0/100.0;
sa = basic * 10.0/100.0;
}else if(basic > 30000){
da = basic * 20.0/100.0;
sa = basic * 12.0/100.0;
}
double gross = basic + da + sa;
System.out.println("Name\tBasic\tDA\tSpl.Allowance\tGross Salary");
System.out.println(name+"\t"+basic+"\t"+da+"\t"+sa+"\t \t"+gross);
}
}
Output
Run (prg23) Run (prg24) Run (prg24)
--- exec:3.5.1:exec (default-cli) @ prg24 ---
Enter the name.
ram
Enter the basic pay
89787
Name Basic DA Spl.Allowance Gross Salary
ram 89787.0 17957.4 10774.44 118518.84
BUILD SUCCESS


File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
prg25 ...
Search (Ctrl+I)
<default config>
Prg18.java
Prg19.java
Prg20.java
Prg21.java
Prg22.java
Prg23.java
Prg24.java
Source
History
/**
*
* @author 1BSCCSA43
*/
import java.util.*;
public class Prg25 {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in);
System.out.println("Type 1 to convert Farenheit to Celsius");
System.out.println("Type 2 to convert Celsius to Farenheit");
int num = sc.nextInt();
double f = 0.0, c = 0.0; switch(num){
case 1 :
System.out.println("Enter temperature in Farenheit");
f = sc.nextDouble();
c = 5.0/9.0 * (f - 32);
System.out.println("Temperature in Celsius : "+c);
break ;
case 2 :
System.out.println("Enter temperature in Celsius");
c = sc.nextDouble();
f = 1.8 * c+32;
System.out.println("Temperature in Farenheit : "+f);
break ;
default :
System.out.println("Enter 1 or 2 and try again");
}
}
}
Output
Run (prg23)
Run (prg24)
Run (prg25)
Type 1 to convert Farenheit to Celsius
Type 2 to convert Celsius to Farenheit
1
Enter temperature in Farenheit
98
Temperature in Celsius : 36.66666666666667
BUILD SUCCESS


File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+I)
<default config>
Prg19.java Prg20.java Prg21.java Prg22.java Prg23.java Prg24.java Prg25.java Prg26.java
Source History
/**
*
* @author 1BSCCSA43
*/
import java.util.*;
public class Prg26 {
public static void main(String[] args) {
Scanner sc = new Scanner(System.in);
System.out.println("Enter 1 to find volume of cuboid."); System.out.println("Enter 2 to find volume of cylinder.");
System.out.println("Enter 3 to find volume of cone."); int choice = sc.nextInt();
final double Pi = 22/7; switch(choice){
case 1 :
System.out.println("Enter length, bredth and height of a cuboid"); double l = sc.nextDouble();
double b = sc.nextDouble(); double h = sc.nextDouble(); double v = l*b*h;
System.out.println("Volume of the cuboid is "+v);
break;
case 2 :
System.out.println("Enter radius and height of a cylinder"); double r = sc.nextDouble();
double hei = sc.nextDouble();
double vol = Pi * Math.pow(r,2) * hei;
System.out.println("Volume of the cylinder is "+vol);
break;
case 3 :
System.out.println("Enter radius and height of a cone"); double rad = sc.nextDouble();
double height = sc.nextDouble();
double volume = 1/3.0 * Pi * Math.pow(rad,2) * height;
System.out.println("Volume of the cone is "+volume);
break;
default :
System.out.println("Invalid Input!!!\nTry again.");
}
Output
Run (prg23) Run (prg24) Run (prg26)
--- exec:3.5.1:exec (default-cli) @ prg26 ---
Enter 1 to find volume of cuboid.
Enter 2 to find volume of cylinder.
Enter 3 to find volume of cone.
3
Enter radius and height of a cone
6
13
Volume of the cone is 468.0