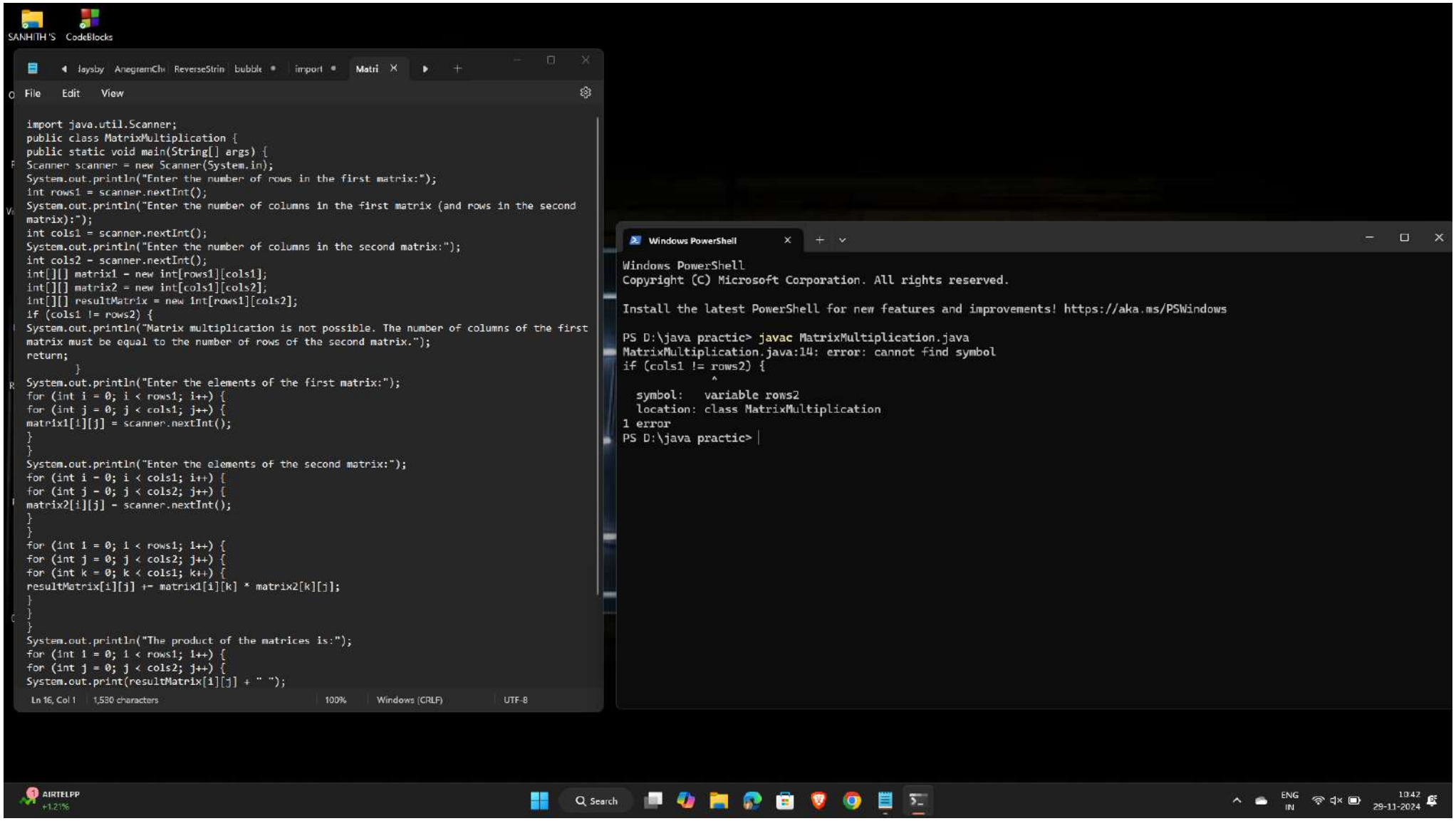
SANHITH 'S
CodeBlocks
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AnegramChe
ReverseStrin
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import
Matri
File
Edit
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import java.util.Scanner;
public class MatrixMultiplication {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
System.out.println("Enter the number of rows in the first matrix:");
int rows1 = scanner.nextInt();
System.out.println("Enter the number of columns in the first matrix (and rows in the second matrix):");
int cols1 = scanner.nextInt();
System.out.println("Enter the number of columns in the second matrix:");
int cols2 = scanner.nextInt();
int[][] matrix1 = new int[rows1][cols1];
int[][] matrix2 = new int[cols1][cols2];
int[][] resultMatrix = new int[rows1][cols2];
if (cols1 != rows2) {
System.out.println("Matrix multiplication is not possible. The number of columns of the first matrix must be equal to the number of rows of the second matrix.");
return;
}
System.out.println("Enter the elements of the first matrix:");
for (int i = 0; i < rows1; i++) {
for (int j = 0; j < cols1; j++) {
matrix1[i][j] = scanner.nextInt();
}
}
System.out.println("Enter the elements of the second matrix:");
for (int i = 0; i < cols1; i++) {
for (int j = 0; j < cols2; j++) {
matrix2[i][j] = scanner.nextInt();
}
}
for (int i = 0; i < rows1; i++) {
for (int j = 0; j < cols2; j++) {
for (int k = 0; k < cols1; k++) {
resultMatrix[i][j] += matrix1[i][k] * matrix2[k][j];
}
}
}
System.out.println("The product of the matrices is:");
for (int i = 0; i < rows1; i++) {
for (int j = 0; j < cols2; j++) {
System.out.print(resultMatrix[i][j] + " ");
Ln 16, Col 1
1,530 characters
100%
Windows (CRLF)
UTF-8
Windows PowerShell
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS D:\java practic> javac MatrixMultiplication.java
MatrixMultiplication.java:14: error: cannot find symbol
if (cols1 != rows2) {
^
symbol: variable rows2
location: class MatrixMultiplication
1 error
PS D:\java practic>
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Search
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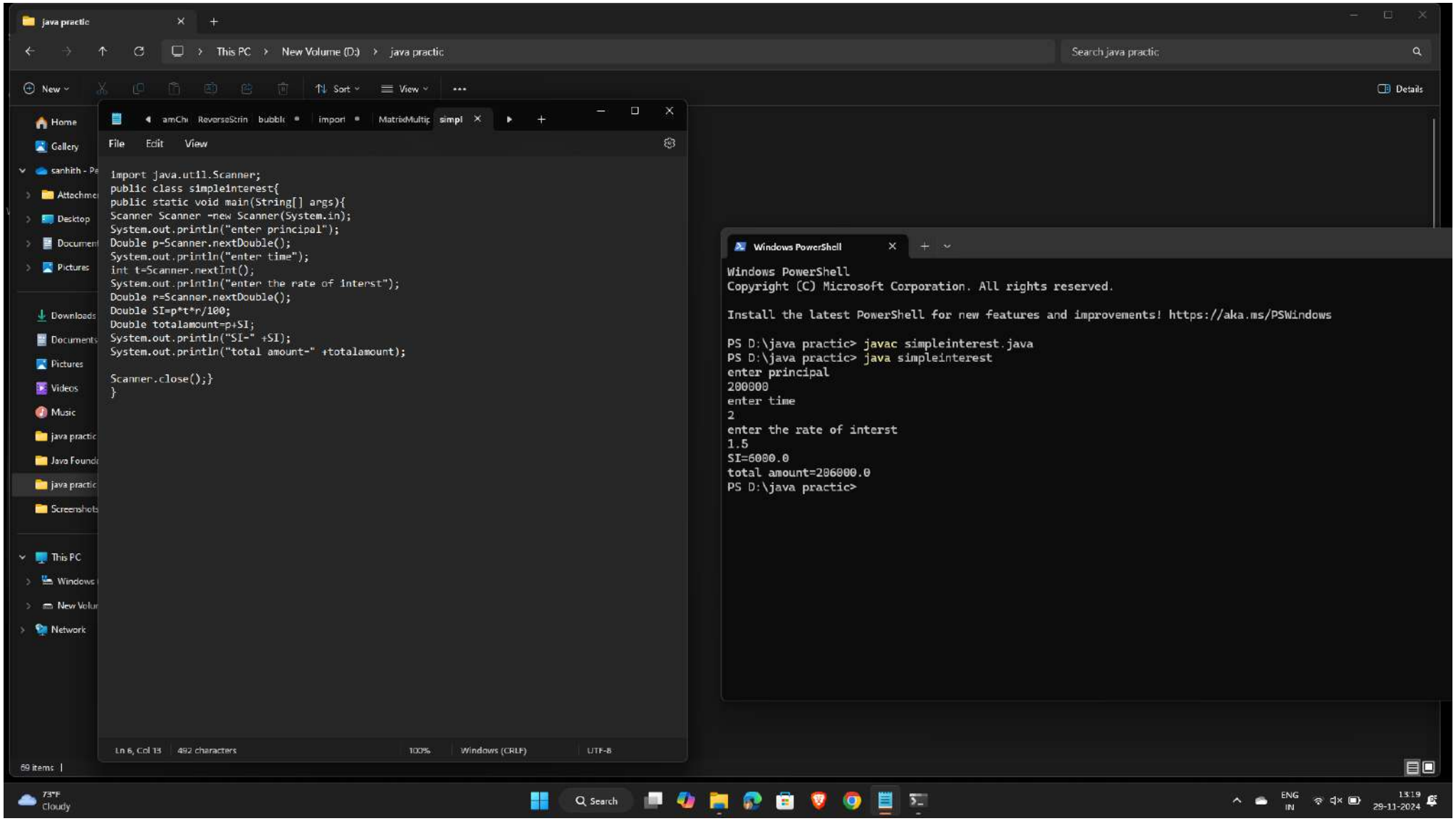
10:42
29-11-2024


java practic
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New
Sort
View
Details
Home
Gallery
Desktop
Pictures
Downloads
Documents
Videos
Music
This PC
Network
File
Edit
View
import java.util.Scanner;
public class simpleinterest{
public static void main(String[] args){
Scanner Scanner =new Scanner(System.in);
System.out.println("enter principal");
Double p=Scanner.nextDouble();
System.out.println("enter time");
int t=Scanner.nextInt();
System.out.println("enter the rate of interst");
Double r=Scanner.nextDouble();
Double SI=p*t*r/100;
Double totalamount=p+SI;
System.out.println("SI=" +SI);
System.out.println("total amount=" +totalamount);
Scanner.close();}
}
Ln 6, Col 13
492 characters
100%
Windows (CRLF)
UTF-8
Windows PowerShell
Windows PowerShell
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PS D:\java practic> javac simpleinterest.java
PS D:\java practic> java simpleinterest
enter principal
200000
enter time
2
enter the rate of interst
1.5
SI=6000.0
total amount=206000.0
PS D:\java practic>
69 items
73°F
Cloudy
Search
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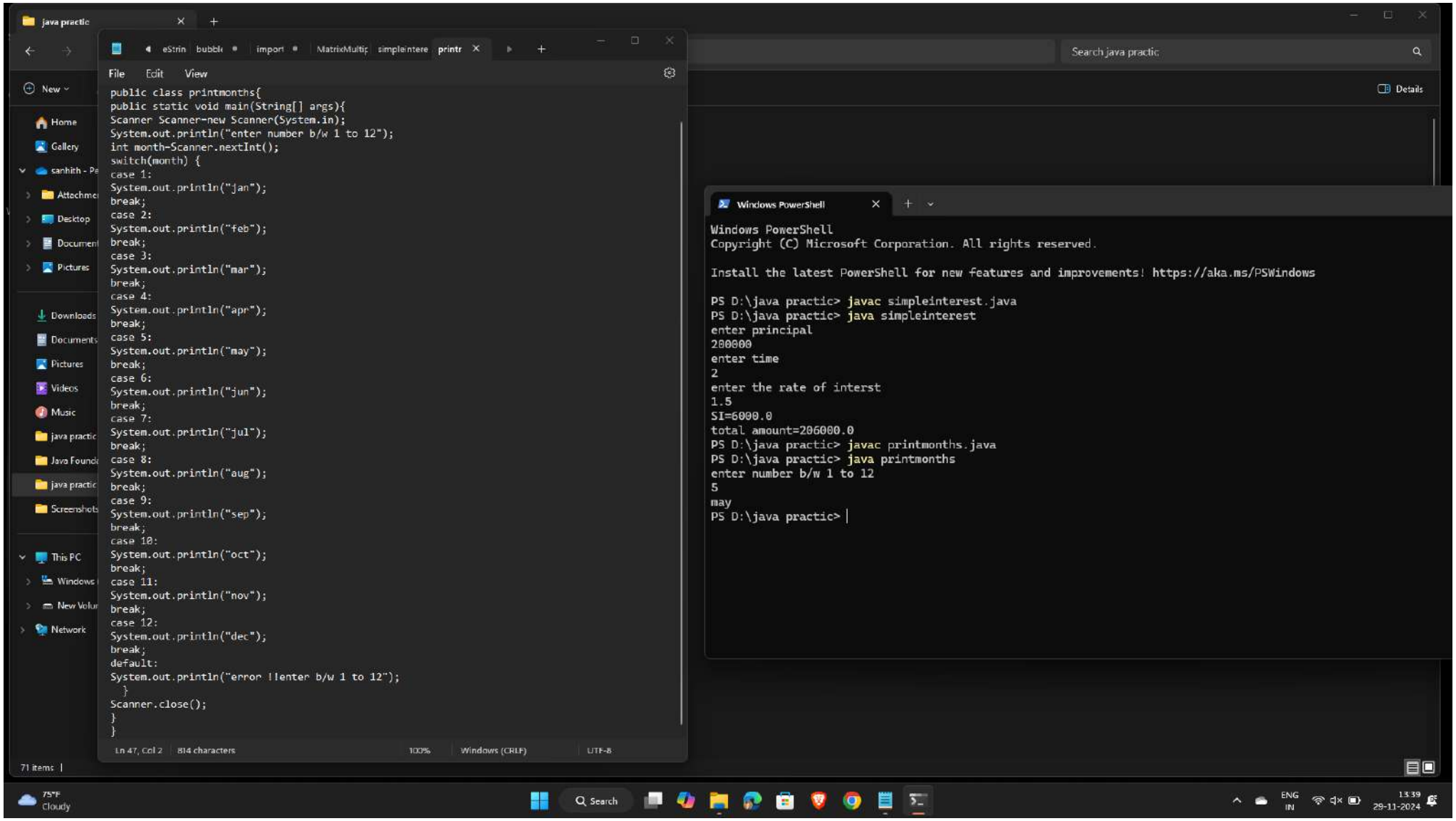
13:19
29-11-2024


java practic
File Edit View
public class printmonths{
public static void main(String[] args){
Scanner Scanner=new Scanner(System.in);
System.out.println("enter number b/w 1 to 12");
int month=Scanner.nextInt();
switch(month) {
case 1:
System.out.println("jan");
break;
case 2:
System.out.println("feb");
break;
case 3:
System.out.println("mar");
break;
case 4:
System.out.println("apr");
break;
case 5:
System.out.println("may");
break;
case 6:
System.out.println("jun");
break;
case 7:
System.out.println("jul");
break;
case 8:
System.out.println("aug");
break;
case 9:
System.out.println("sep");
break;
case 10:
System.out.println("oct");
break;
case 11:
System.out.println("nov");
break;
case 12:
System.out.println("dec");
break;
default:
System.out.println("error !!enter b/w 1 to 12");
}
Scanner.close();
}
}
Ln 47, Col 2
814 characters
100%
Windows (CRLF)
UTF-8
Windows PowerShell
Windows PowerShell
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PS D:\java practic> javac simpleinterest.java
PS D:\java practic> java simpleinterest
enter principal
200000
enter time
2
enter the rate of interst
1.5
SI=6000.0
total amount=206000.0
PS D:\java practic> javac printmonths.java
PS D:\java practic> java printmonths
enter number b/w 1 to 12
5
may
PS D:\java practic>
Search java practic
Details
71 items
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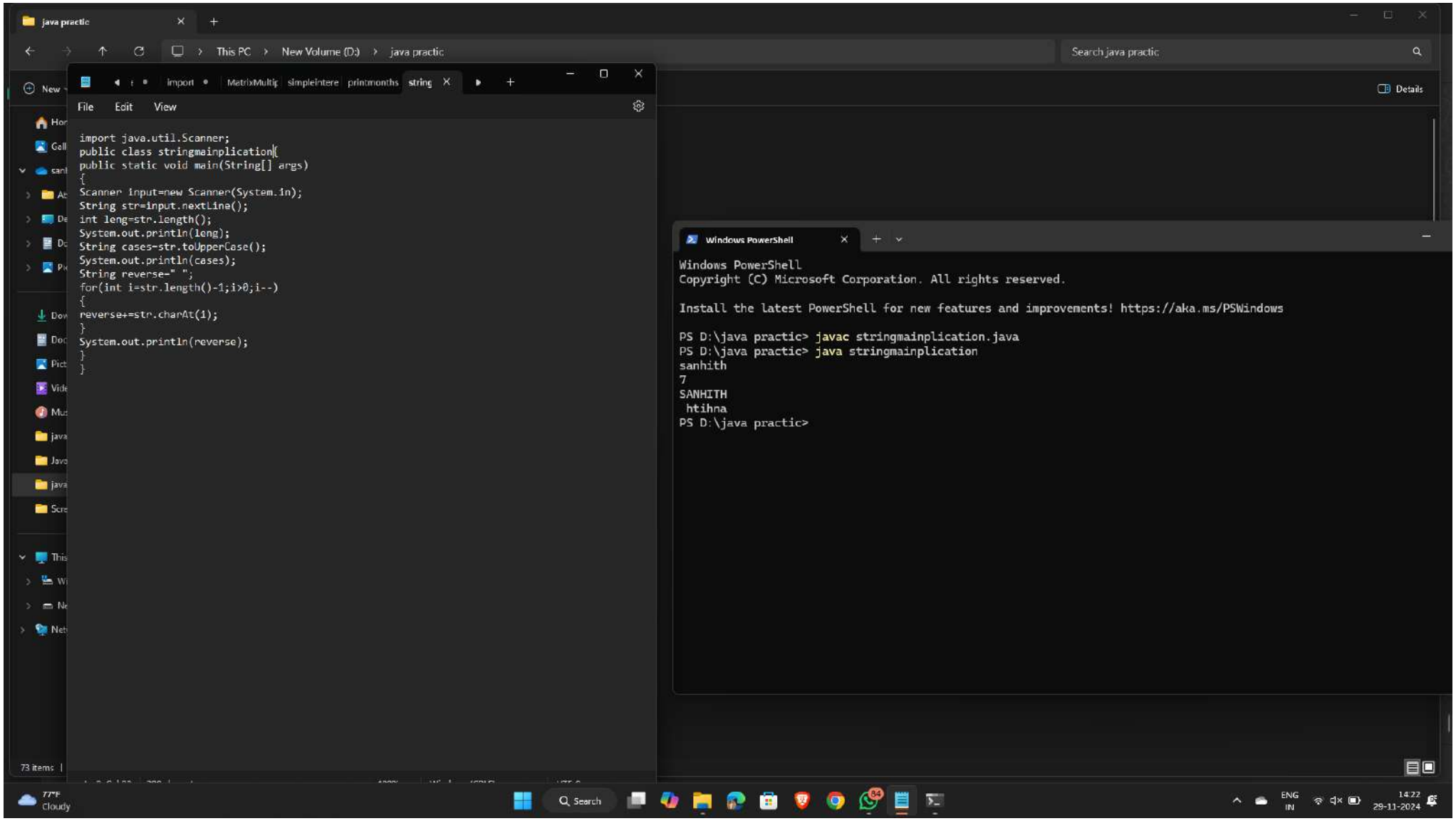
Cloudy
Search
ENG
IN
13:39
29-11-2024


java practic
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Search java practic
import
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simpleintere
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string
File
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View
import java.util.Scanner;
public class stringmainplication{
public static void main(String[] args)
{
Scanner input=new Scanner(System.in);
String str=input.nextLine();
int leng=str.length();
System.out.println(leng);
String cases=str.toUpperCase();
System.out.println(cases);
String reverse=" ";
for(int i=str.length()-1;i>0;i--)
{
reverse+=str.charAt(1);
}
System.out.println(reverse);
}
}
Windows PowerShell
Windows PowerShell
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PS D:\java practic> javac stringmainplication.java
PS D:\java practic> java stringmainplication
sanhith
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SANHITH
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PS D:\java practic>
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73 items
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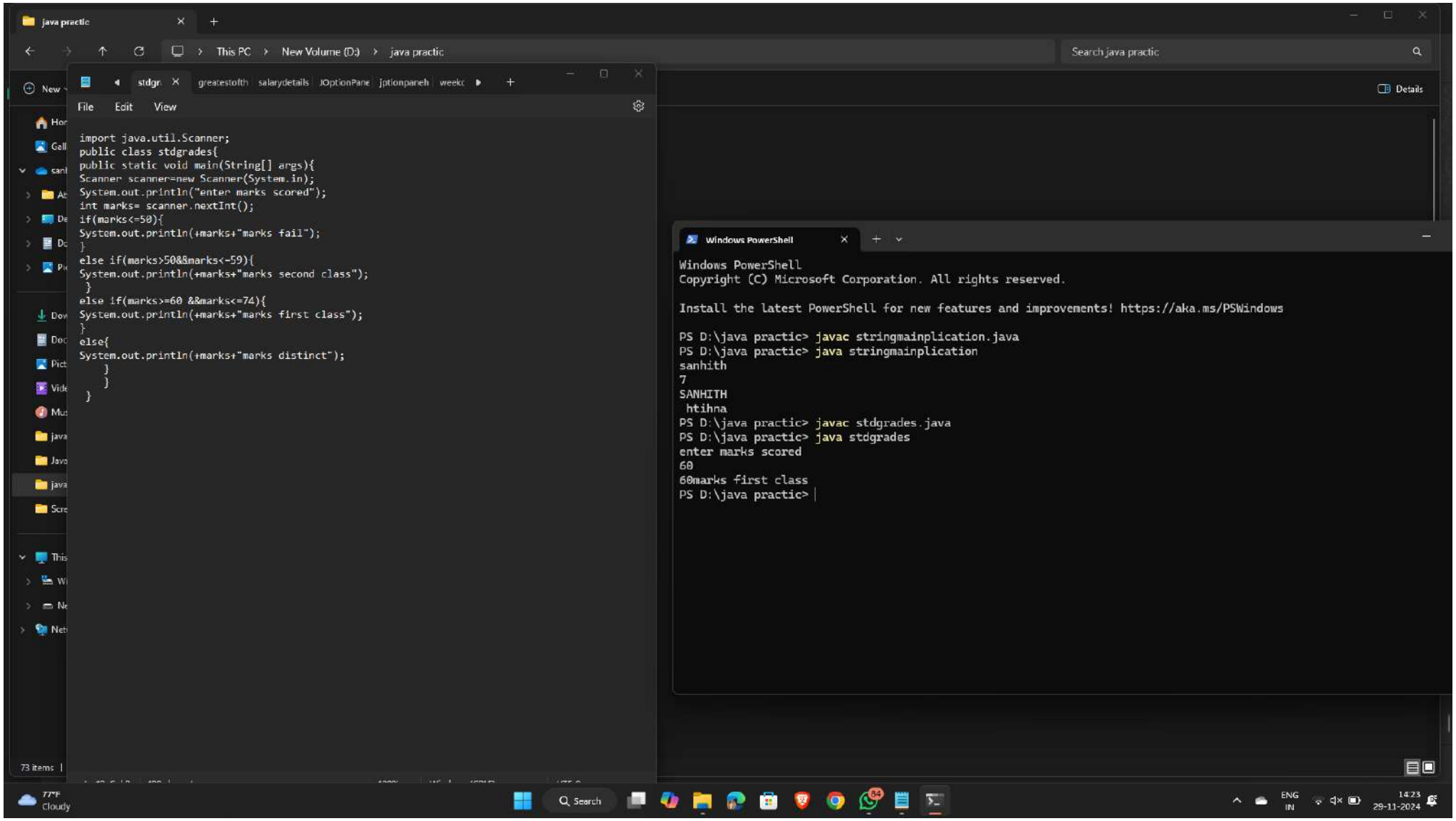
java practic
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File
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import java.util.Scanner;
public class stdgrades{
public static void main(String[] args){
Scanner scanner=new Scanner(System.in);
System.out.println("enter marks scored");
int marks= scanner.nextInt();
if(marks<=50){
System.out.println(+marks+"marks fail");
}
else if(marks>50&&marks<=59){
System.out.println(+marks+"marks second class");
}
else if(marks>=60 &&marks<=74){
System.out.println(+marks+"marks first class");
}
else{
System.out.println(+marks+"marks distinct");
}
}
}
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Windows PowerShell
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PS D:\java practic> javac stringmainplication.java
PS D:\java practic> java stringmainplication
sanhith
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SANHITH
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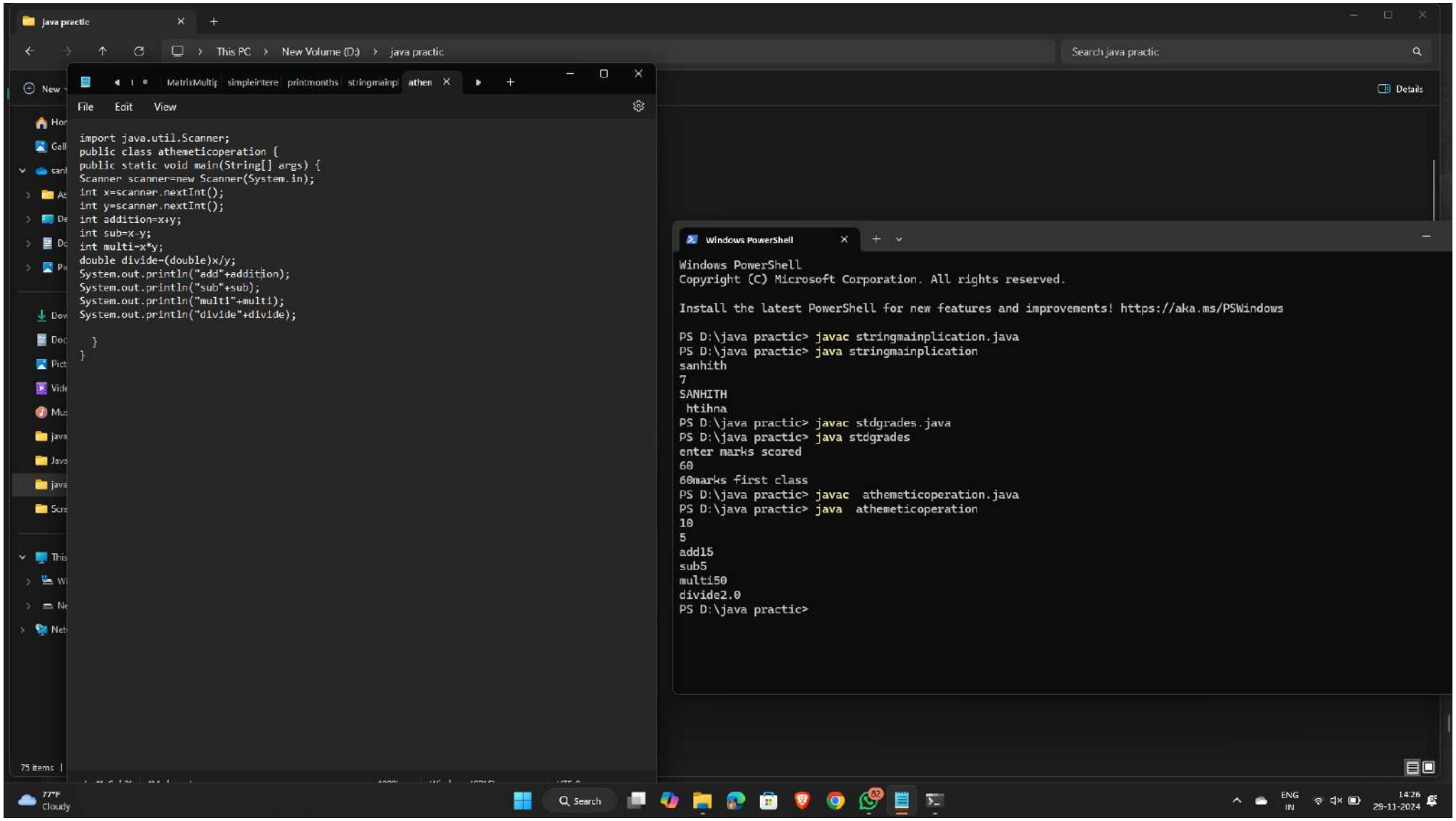
PS D:\java practic> javac stdgrades.java
PS D:\java practic> java stdgrades
enter marks scored
60
60marks first class
PS D:\java practic>
73 items
77°F
Cloudy
Search
ENG
IN
14:23
29-11-2024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import java.util.Scanner;
public class athemeticoperation {
public static void main(String[] args) {
Scanner scanner=new Scanner(System.in);
int x=scanner.nextInt();
int y=scanner.nextInt();
int addition=x+y;
int sub=x-y;
int multi=x*y;
double divide=(double)x/y;
System.out.println("add"+addition);
System.out.println("sub"+sub);
System.out.println("multi"+multi);
System.out.println("divide"+divide);
}
}
Windows PowerShell
Windows PowerShell
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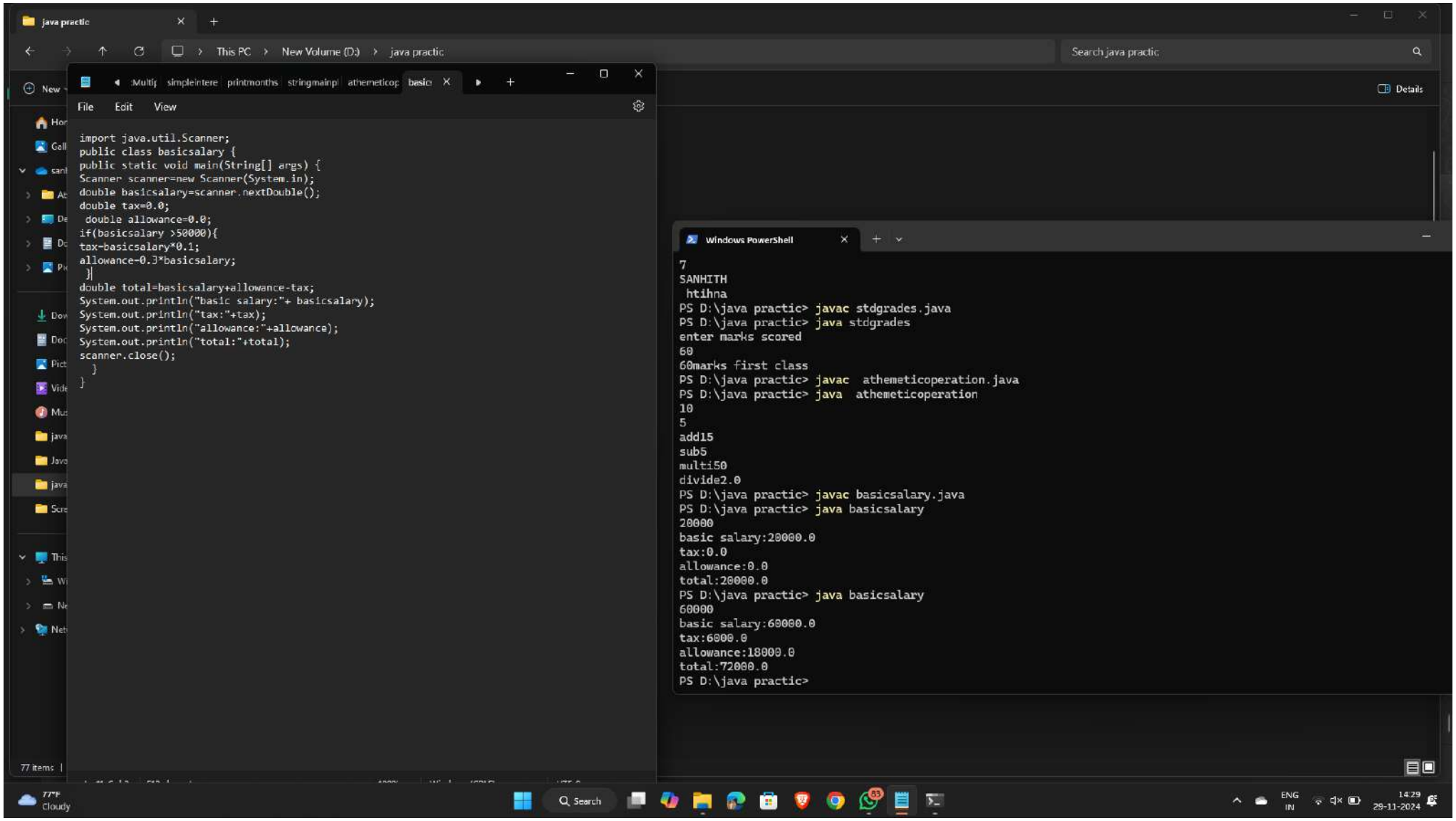
PS D:\java practic> javac stringmainplication.java
PS D:\java practic> java stringmainplication
sanhith
7
SANHITH
htihna
PS D:\java practic> javac stdgrades.java
PS D:\java practic> java stdgrades
enter marks scored
60
60marks first class
PS D:\java practic> javac athemeticoperation.java
PS D:\java practic> java athemeticoperation
10
5
add15
sub5
multi50
divide2.0
PS D:\java practic>
75 items
77°F
Cloudy
Search
ENG
IN
14:26
29-11-2024


java practic
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java practic
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Details
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Edit
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import java.util.Scanner;
public class basicsalary {
public static void main(String[] args) {
Scanner scanner=new Scanner(System.in);
double basicsalary=scanner.nextDouble();
double tax=0.0;
double allowance=0.0;
if(basicsalary >50000){
tax=basicsalary*0.1;
allowance=0.3*basicsalary;
}
double total=basicsalary+allowance-tax;
System.out.println("basic salary:"+ basicsalary);
System.out.println("tax:"+tax);
System.out.println("allowance:"+allowance);
System.out.println("total:"+total);
scanner.close();
}
}
Windows PowerShell
7
SANHITH
htihna
PS D:\java practic> javac stdgrades.java
PS D:\java practic> java stdgrades
enter marks scored
60
60marks first class
PS D:\java practic> javac athemeticoperation.java
PS D:\java practic> java athemeticoperation
10
5
add15
sub5
multi50
divide2.0
PS D:\java practic> javac basicsalary.java
PS D:\java practic> java basicsalary
20000
basic salary:20000.0
tax:0.0
allowance:0.0
total:20000.0
PS D:\java practic> java basicsalary
60000
basic salary:60000.0
tax:6000.0
allowance:18000.0
total:72000.0
PS D:\java practic>
77 items
77°F
Cloudy
Search
ENG
IN
14:29
29-11-2024