

· Code 103 up this mo tong of unblown import java util Scanner; public class Helloworld & public static void main (String [] args) System out printers ("Enter a number: int mumber = Sc. nent Fort (); System out printer ("You entered: "make) · Output You entered

C:\Users\bmsce>CD C:\Users\bmsce\Desktop\1bm22cs027

C:\Users\bmsce\Desktop\1bm22cs027>javac HelloWorld.java

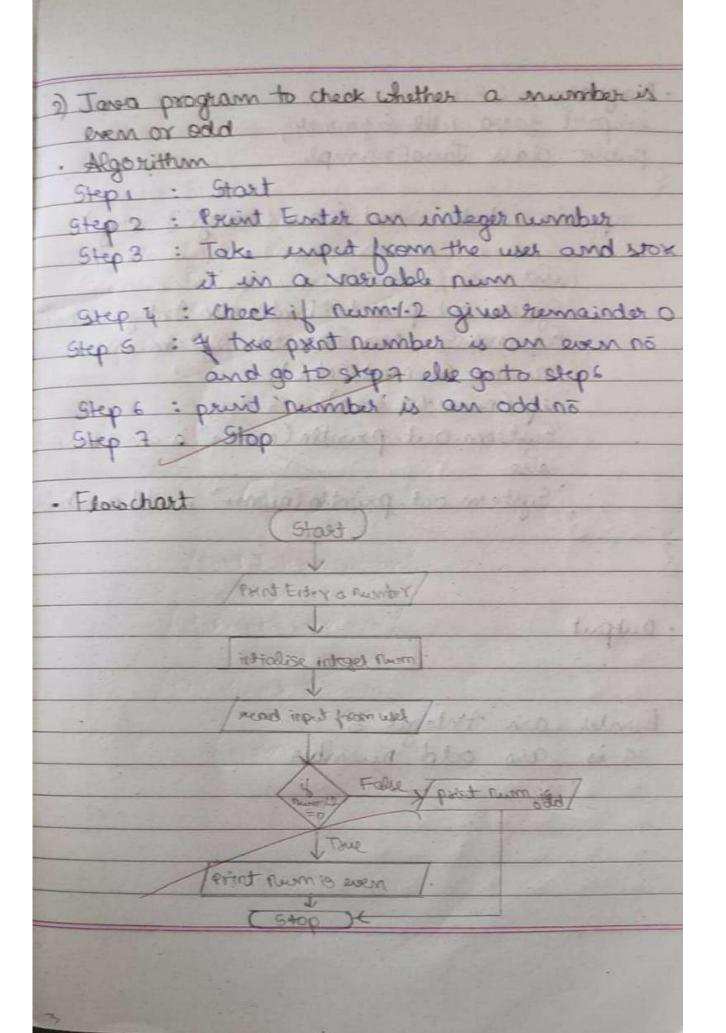
C:\Users\bmsce\Desktop\1bm22cs027>java HelloWorld

Akanksha Singa

1BM22CS027

Enter a number: -2

You entered: -2



· Program imposet java util Scanner; public class Javo Example public static void main (string CJ args) mun trii System out print ("Enter an Integer number." Scanner Sc= res Scanner (System. in); num = Sc. next Int (); if (num.1.2 ==0) System. Out. printle (num+" is an evened System out printer (num+" is odd number) · Output Enter an Meger: 5 Sis an odd number

C:\Users\bmsce\Desktop\1bm22cs027>javac JavaExample.java

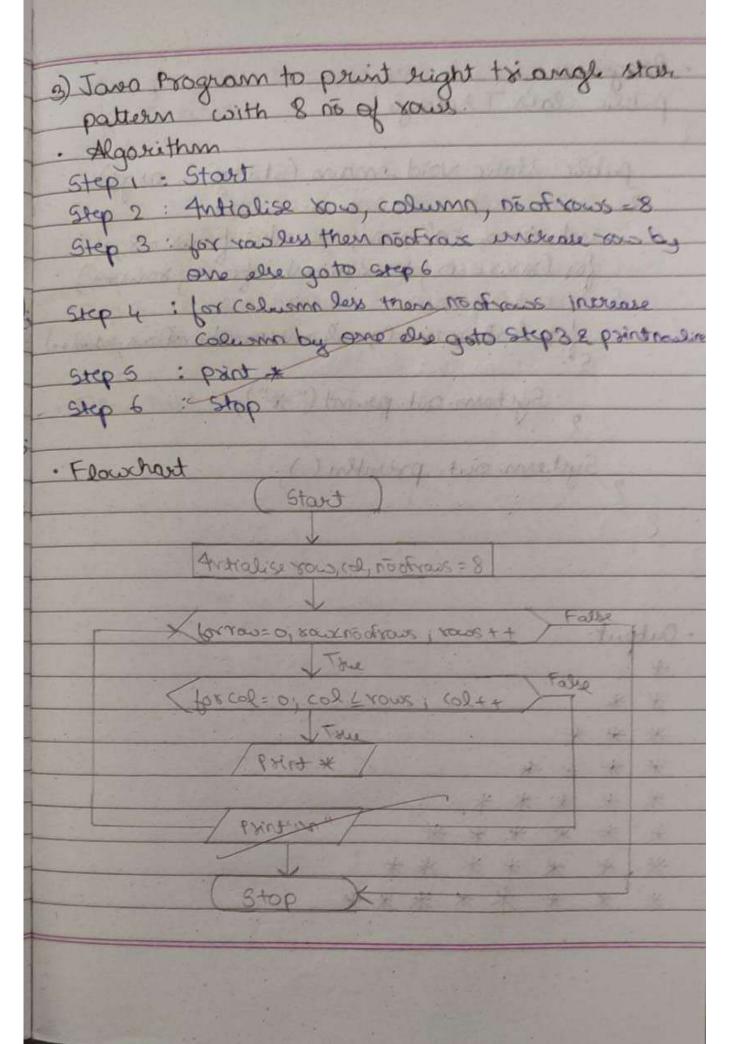
C:\Users\bmsce\Desktop\1bm22cs027>java JavaExample

Akanksha Singa

1BM22CS027

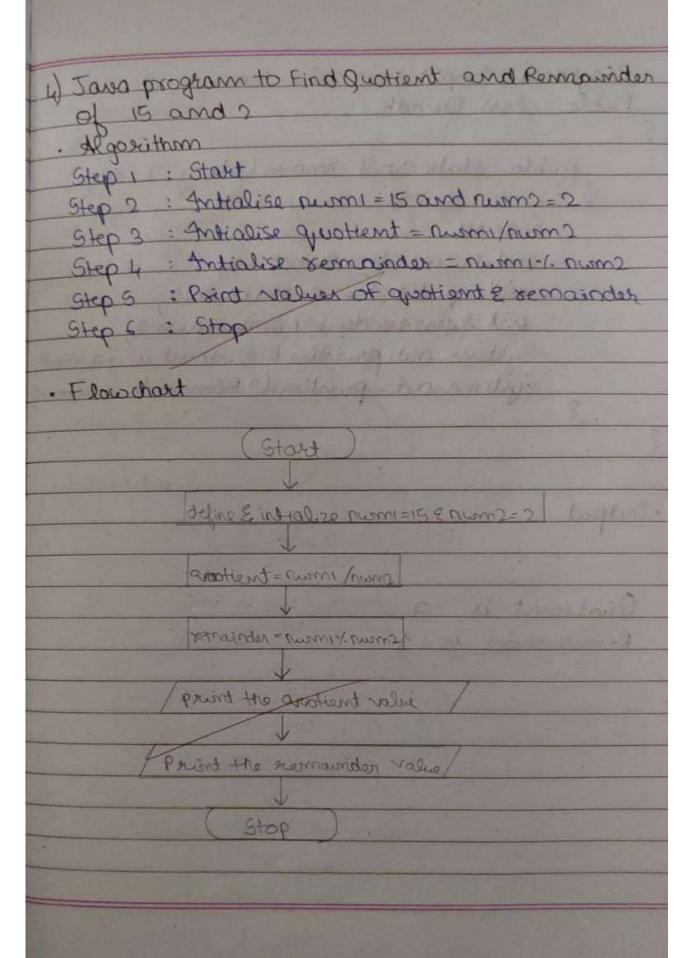
Enter an Integer: 5

5is an odd number



public class Triangle; public static void main (string[] args) for (sow = 0; raw number of rows; sow++) for (column=0; columniamberofrais; column) 3 System. Out. print ("*); System out println (); - Output

C:\Users\bmsce\Desktop\1bm22cs027>jav	ac Triangle.java
C:\Users\bmsce\Desktop\1bm22cs027>jav Akanksha Singa 1BM22CS027 *	a Triangle
**	



· Program: Ampost java util Scanner; Public class gandR public static void main (string [7 args) int num 1 = 15, num 2 = 2; : smun) mun = traitoup tris System out printer (" Quotient is "+ quotient)
System out printer (" Remainder is: "+ many · Output quotient is : 7 Remainder is: 1

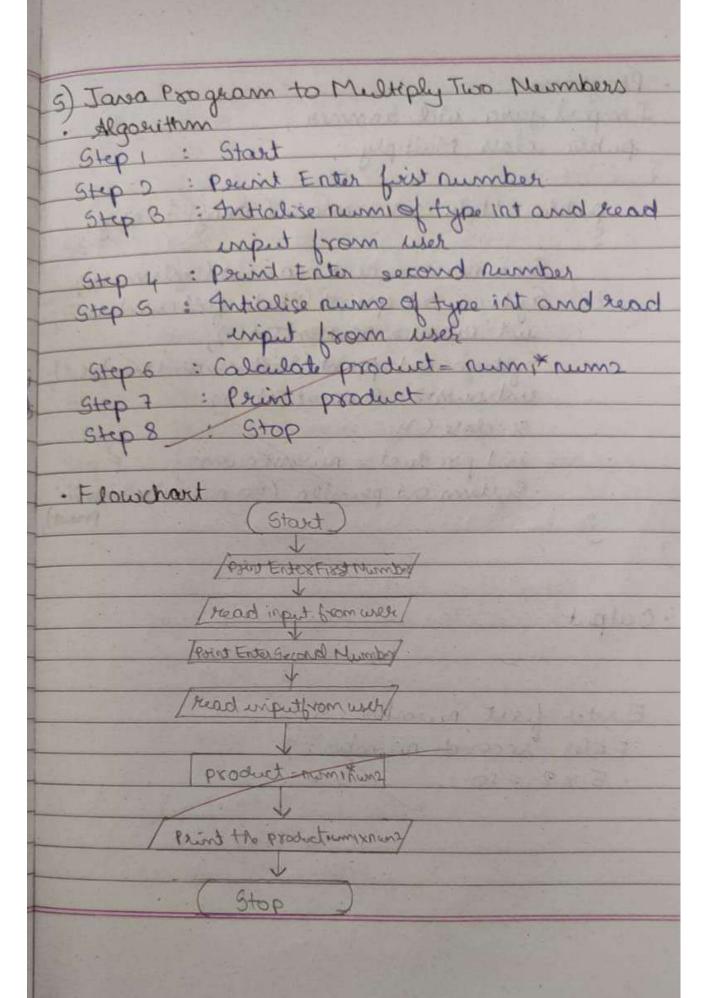
C:\Users\bmsce\Desktop\1bm22cs027>javac QandR.java

C:\Users\bmsce\Desktop\1bm22cs027>java QandR

Akanksha Singa

1BM22CS027

Quotient is : 7 Remainder is: 1



Program! Import java util Ganner; 5 public class Multiply public Static void main (String[] ougs) Scanner Sc= new Scanner (System. ia). System. Out . print ("Enter first number.") int num = sc. nentInt(); System . Out. print (" Enter second rumber.") ent num2 = Sc. next Int (); Sc. close (); : comm *ingun = truborg tris System out printer (to minit x "+ minit · Output Enter first number: 5/ Enter second number: 2 5 x2 = 10

```
C:\Users\bmsce\Desktop\1bm22cs027>javac Multiply.java
C:\Users\bmsce\Desktop\1bm22cs027>java Multiply
Akanksha Singa
1BM22CS027
Enter first number: 5
Enter second number: 2
5 x 2 = 10
```

6) Swap two floating point numbers 1.2 2 2.45 · Algorithm Step 1: Start Gteps: Define first and second as float datatype and intralize to 12 & 2.45 Step 3: Print statement before swap. Step 4: Print first and second number step 5: create a temp variable of float datatype and stox value of first variable stop 6: Store variable second in first Step7: Store temp in second variable Steps: Print stadement after swap Step 9: Print first and second number Start. Define and intialist first 12f & Several 2.4 Print (Befor Gwap) Print 'first rumber' Trust 'second number! " set must be temp = birt

The mer we bisst frond william becomd = temp Print after Swap' Print first number Print Second number! public class Soop & public static void main (strings I aigs) float first = 1.27, second = 2.45f System. Out. printlin ("Before Swap -" System. aut. printen ("First Number = "+ first) System out println (" geroud Number =" " second float temporary = first first = second; becomd = tempoxory System Out printen ("-- After Swap Edmonteria") retriereg. to a metye System out printly ("second number =

record Number 7 2.45 a bes

```
C:\Users\bmsce\Desktop\1bm22cs027>javac Swap.java
C:\Users\bmsce\Desktop\1bm22cs027>java Swap
Akanksha Singa
1BM22CS027
--Before Swap--
First number= 1.2
Second number= 2.45
--After Swap--
First number= 2.45
Second number= 1.2
```