1
Find the Factoral ofn;
Impôt. Java. Util Scanner; public class Factorial { Public static void main (string [] args) { Intn = ñew Scanner (system.in). nextInt(), fact=1; for (inti=1; ix=n; i++) fact = i; system. out. Print ("Factorial of "+n+" is "+fact);
Input: b output: factorial of 6 is 720
import Java: util. Scanner; public class number pattern & public state void main (string [] args) { number pattern & public state void main (string [] args) { number pattern & public state void main (string [] args) { number pattern & public state void main (string [] args) { number pattern & public class number pattern & public state void main (string [] args) { number pattern & print (), k=1; for (int i=1; i <=n; i+t) { for (int i=1; j <i, ();="" (k*k+"");="" j+t)="" out="" out,="" print="" system="" system.="" td="" {="" }="" }<=""></i,>

Input: 4 out put 16 25 36 49 64 81 100 33, write a program to find the number of Composite numbers en an array of elements. public class Composite number ? public static void main (string[] args) f int [] arr. = { 16, 18, 27, 16, 23, 21, 19}; Int count = 0; for (int num; arr) if (is compasite (num)) cont System. out printin ("number of composit numbers = "+ count); Public Static boolean is Composite (int num) (num <=1) return Jalse; for (int i=2, i <= math. Sqrt(num); i++ i+ (num') i==0) return true; return talse

out put.

number of composite numbers = 5. 34. Find the nth odd number after in add number import Java. util. Scanner; public class find with odd number of Public static void main (String [] args) { int n= new Scanner (system in): neathbl); 1 nt result = 1 nt 4-1 j System out println (n+ "th odd numberfler ign't odd nums = treatl) Input: 4 out put: 4th odd num after 4 add nums = 15 35 writer a program that finds whether a given Character is present in a string or not. In case it is present it print the index at which it is present. Do not use built in find functions to search the character.

Import, Java. util. Scanner; public class find character instring of public Static Void main (string [] arg) { Scanner input = new Scanner (Systemin); System out. print ("Enter String;"); String Str = input. next line () System. out. print (: "Enter Char to search; ") Charc= input next O, char At (0). ... int, index = - how were the for (inti=0) 12 str. length (); i++)} 1f (str. Char At (i) == 0 2 Index = i; break; if (indev > = 0) { System. out. printin (C+4 found is index -t index); 3 else {
system out printin of char not found"),
3

programmer Input Enter String! I am a Enter Char to search: P at put! p Jound en index: 7 a program to print the below pattern. 36, write import Java. util. Scanner; public class number pattern { public static void main (string[] args) { Scanner input = new Scanner (System.in); int n = input, next into; for (inti=1), ix=2, *n-1; i++). { int (num = 12 <= n ? 112 & n - i; for: (int j =1; J <= num; j++) {

Jor: (int j =1; J == num; j++)

System. out. print (num +" ");

3 Systemiout printin();

Input: 4 output; 2 2 4444 333 Program to find whether the given number is Armstrang number or not import Java tetil scanner; Public Class Armstrong number { public static void main (string[] args Scanner input = new Scanner (system, in) int n= input; next int (); Intarm =0, num=n; while (min>0) }

int digit = num. 1. 10: arm + = digit + digit + digit . num /= 10 Jan Dan Carlotte Committee ... [(n = = arm) { System. out printin ("Armstrong humber"); Pelse { i i - afgrod no stail ac System out printin (" Not Arm strong"); SWELSTY INCH Input: 153, out put: Armstrong number to arrange the Leffers 38) civitie a priogram alpha betically in reverse of the word Import Java, util, Scanner. Import Java, util, Arrays;

public static void main (string [Jargs) & Scanner: Input = new Scanner (System. In); Char [] am = input, nextline(), to charAmayo Array, sort (arr); for (inti = arr. Length -1; i>o, i-){ System. out point Carr[i] + " "); Input: Mosque output: US QDME 39, write a program that accepts a string from user and displays the same string after removing nowels from it. Import Java. util. Scanner; public class Remove Vowels & public static void main (string [] arg)

Public class Reverse Alphabetical order of

Scanner input = new Scanner (System. in); String result = input. nextline(). replace All(faciou AEiou]", ");
System. aut. printin (" String without vowels; "freet) Input! we can play the game. out put: string without vowels: win ply thom. write a program to print hollow square Dollar pattern? Importsava. util. Scanner; Public class Hollow Squar Pattern { Public state void main (String []args) { Scanner input = new Scanner (System.in);

Charc = input, next(), Char At(0);

for (inti=1; i z = 5; i++) {

for inti=1; i <=5; i++) {

System out point (i==111j=111i==5 11j==6? in militare has a second city of system aut printin() out put the state of a marked and and a series Representation of the second o