JAVA PROGRAMMINGI.

NAME: S.V. TANOSHRI REG. NO: 192821168 DATE: BILO7/2024 ASSIGNMENT NO: OH

31. Find the factorial of n? impost Sawa. Util- Scanner: Public class factorial Copro 5 January 2) nion biov sixted Stander Scannes input: new Scannes (System.in): int n= input. next\_nto: : 1= top toil (++i: n= >) :1= 9 this) cop factors = fact \* 1; System. Out. Pseintln (1) +" factorial = "tact): 4 3

30. Woute a pougoan to point the below Pouten.

H 9
16 25 36
Ha 6H 81 100

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impost Savo-utis. Scanner:
 restrog trived and silver
 3
   (Republic Static Void main (Storing[Jargs)
     Scanner input= new Scanner (System.in):
     : constant next Into
     int K=1:
      C++1: 1=1:12 1007
        €02 (int 3=133∠=133 x0)
           System. Out. Pount (K*K+" ")
         System. our. Pocentin ():
33. Write a program to find the number
  of composite numbers in an covary of
  elements.
  import sava-utis. Scannes:
  Public class compositerumber
  3
     Copie Static Void main (String[] corg a)
        Sconner Enput = new Scanner (System.in):
        : (PI : 12.82 - 01 : F2.81.319= [Jose 4)
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in den = our length:

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int count = 0:
        (++1:0=1 +11) cot
         5
           int C=0.
           fox ( ? = 1 = 3 = 100 = 3++)
             CO==20157000) 75
            94 (0>2)
               court ++:
           System. Out. Printly (court):
34. Find the now odd number ofter nodd number
  impost sava util. Scanner:
  Public class modernmoess
     Public Static void moin (String[] orgs)
       Scanner input = New Scanner (Systemin):
       : context next Inter:
        : [ coult the wan = [ ] row this
        :1=8 tois
        C++1:00011:1=1 x11) cof
           CO=1.0 %?) +?
```

こうことうコードン

8

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3
        : CCc * NJ well NAVINCA . AND - Watch & 57):
   24
35. Write a pregnam that finds whether a
  given Characters is present in a storing on
  not.
  DODOM! TOCOGNOW!
  impost gava. util. Scanner:
  Public days characters
  5
     Public Static void main (Storing[] and )
        Scanner input = new Scanner (System.in)
        String Str = input, nextlines;
        Chan C= input. next (). ChanA+(0):
        Chan own[]= new chan[Str. length O]:
        int len = 8ta. length():
        このこれかい
         C++1: nal 21° : 0=9 +1)x0}
            asortia= Star chowAt(i);
            (2 == C) Jimos) +1
            5
              System. out. primin(c+" is found in
                              Storing at "rdesc: "+ (1+D)
```

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System. Out. Point ("Character not found"):
       4
    2
orded on truck of margored a since of
  Paden.
   3 3 3
   H H St H
   3
     3 3
   2 2
  impost Sava util. Scanner:
   nested truck evely silder
   S
     Public Static Void main (String[] angs) !
   -> Scanner input = New Scanner (System.in):
       : CONT toy on the contract
       C++1:0=21:1=9 tois) roof
          C++1::1=1::1=1
            : c) nitried . two mestage
         to> (in = = 1:1>= 1:1--)
            tox cint 3=1:32=1:3++2
              System. Out. Pount (0:
             System. out. Paintin ():
```

7. Powgram to tend whether the given number is Asimstrong number or not. impost Soura : util. Sconner: Public class Asimstrong 3 Public Static Void main (Strange Jongs) S Scanner input = new Scanner (system.in): : (2) th I tosan . tugni = n this En= num1=n: :0= mas tois corile (num 1 : = 0) EUT 26W= vam1 01000 com = ann+ (nem \* nem \* nem): num1 = num1/10: (UE= 000) Bystem. Out. Print ("Armstrong erre System. Out. Pount ('Not Asmotrong number ). 4

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38. Write a Program to avange the letter
  of the word alphabetically in neverse
  order.
  impost source etite scanner:
  : opener A. lite o ouri trogmi
  Public Clars ak
  3
     Public Static Void main (Stoling angal)
     5
       Scannes input = new Scanner (System. in).
       3toing name = Enput . next Line():
        int you = name. roudencs:
        chow and I new chan [len]:
        Storing Alpha:
        EC++9:09229 20=9 401) 207
           : Ci) + Arono. . empn = Ci) reces
         4
         Asorays - Sout Carons:
         C-1:0= 1:0= 100
         3
           System. Out. Pour Cartist'").
       3
```

```
39. Write a Program that accepts a String
  from user and displays the same String
  after removing vowers from it.
   impost sava outil. Scanner
   Public Clars removing vowers
     Public Static Void main (Stringt Jags)
        Scanner input = new Scanner (3ystem. in)
        Storing name = input. nextlenecs:
        String ni=name. repraceAul" Acion
                                    C" "JUOITS A
        398tem.out. point In (n1):
 evenes asold trived or morposed a sine of
    Dollar Paden?
   impost java-util. Scanner:
   Public class Source Dollar postern
      (spring Static Void main (Staing C) angs)
        3conner input = new Scanner ( 3ystem in):
        · CITATERSA. LUPA:= A tais
        さんそうこのようこのこうせんこうとのう
          そのこというこうこうこうとのうられか
            ?+ (?==01/2==01/2==n-1/13==n-1)
              System. out. point (" & "):
```

else
3 system. out. point (" "):
3
3 ystem. out. point In ():