WA-12-12-23

Observate

Page

Clasemate

2-12-23

import, java, util. *; class demo () and and public static void main (String aggs []) System. out. peintle ("hello world") 2) Write a program at find the area of a sectargle using present o class area f public static roid main (String rige (3) f int length; breadthis hereto was") alties too med length = Integer parce Int (args [0]); breadth = Integer, passe Int (args [1]); int area = length * breadth; System out printly ("light of rectorgle = " + leigth); System out println ("breadth of sectangle = " + breadth) System out printly (area of rectargle = "+ area);

Output: length of rectangle = 8

is area of restargle = 80 of margar

L'and then til

H'+ [E) was strong to have the mostly design two mothers

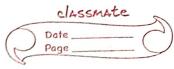
entered: April had 31 days

Classany Page

3) Write a program to show example of granner import java util Scanner; class ecanner f public static roid main (String args []) int a; float b; String s; Scanner in = new Scanner (System in); System out printly ("exter a string: 1?); 5 = in next Line (); System out println ("you entered string"+s); System out println (" exter as integer "); a=in nestInt(); System.out printle ("you extered integer" +a); System out printly ("enter a float"); b= in rest Float (); mist2) simm lives itali System out printles ("you attend float "+b); output: exter abstring: java !! you entered string java the exter arginteger 100 alting two mite you extered integer 100 exter a float 78.6 you entered float 78.6 4) Write a program to know the usage of array class AutoArray & public static roid mais (String args[]) { int month days [] = {31, 28, 31, 30, 31, 30, 31, 38, 30, 31, 30, 31};

System out printle ("April has" + month days (3] + "days"

output: April has 31 days



```
Write a program to find the factorial of a given number
Jass factorial {
 public static roid main (String age (7)
     int fac = 1;
     System out paintly ("Enter a number: ");
    Scanner Sc = new Scanner (System is);
    int n = sc. next. Int ();
    for (int i=1; i <= n; i++) f
        fac = fac *;;
    System out printle ("The factorial: "+ fac);
  Output : l'exter a number : 5 hall of margare
          the factorial: 120: * titu our tengens
Weste a program to check if it is a polindrome
 import java util Seanner; nue sodrum and
 class palindrome and and a same?
 Sustem not resollo (" Entera 5-diail numbo?
    public static world main (String acgs [])
 in los (sun : O: number ! = O: number = atraba
         int n, t, sem, ser = 0;
         Scannes &c = new Scanner (System in);
System out printly ("exter a 5 digit number:
         n = sc. next Int ();
         while (t>0)
        Outral Etes a 5-diast number 19347 }
               rem = t/10; Jose 6 mu?
               ren = ser * 10 + sem;
               t= t/10;
```



```
5ystem. out. printla ("palindrano").
         else
           System out printly ("not palindrome
output: enter a 5 digit number: 12321
Write a program to find the sum of 5 digital import journ util *;
class digits of
      public static void main (String args[]) {
            long number sum issumed lite min
            Scarnes sc = new Scanner (System in):
            System out println ("Friera 5-digit number: ")
            for (sum = 0; number ! = 0; number = number /16)
                sum = sum + number 1/1) 0:
          System out printly ("sum of digits: "+sum
         Enter a 5-digit number: 12345
Output:
          Sun of digits: 15
```