

# JAVA BASIC

#### PROGRAMS

By: @ Curious-programmer.

```
I fibbonacci series in Java
```

class fibonacciExample f

Public static void main (string args [])

int N1=0, N2=1, N3=, i, Count = 10;

System.out.print (n1 + " " + n2);

89876170017 | 1112) |

For ( i=2; ix count; ++i)

2

n3 = n1+n2 system.out.print (" " +n3);

D1 = D2;

N2 = N3;

1/4 - 1/3)

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4

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number); }}

```
output:
              0112358
                                  13 21
                                          34
2
   poime number program in Java.
    \rightarrow
        public class prime Numbers {
              Public Static void main (String Orgst)
                int i, m=0, Count = 0;
                 in+ n=3:
                 m = n12;
                                    @curious_. programmer
                 (0==A) H
                 if (U == 0 || U ==1) }
                       System.out.println (n+ is no+
                                              prime numi);
                  4
                 else (
                    for(i=2; i <= m; i++) {
                       it (U.r. = =0)
                        system.out.println (n + "is not prime
                                               number");
                       countal;
                       break;
                ic ( Plag = = 0) {
                 System. Out. printin (n+ "is prime
```

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	output:
	7 is prime number.
3]	factorial program in Java
	<b>→</b>
	class factorial Example (
	public static void main (string args (3) §
į	inti, fact=1;
	int number =5:
	tox (1=1; i<=number; i++){
	fact = fact * i;
	3
	648tem.out. Printin ("factorial of +" number +".
	"is" + fact);
	3
	3 (a) Curious programmer
	output:  factorial of 5 is 120
	Factorial of 5 15 (20
	tous little of landwidden madel
	pytholin, Java, Hime, C Handritten notes Uploded on telegram (link in Bio)
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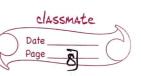
4	program to print half parymid using +.
	$\rightarrow$
	public class main € 5
	public Static void main (String[] args) {
	int rows = s;
	for (int i = 1; i < = rows ; ++i) {
	for (in+ J=1; J <=i; ++J) §
	System. out. printin ("x");
	3
	System.out.printin();
	<b>3</b>
	3
	] @ Curious_programmer
	,
	output:
_	
	*
1	<b>*</b>
-	* * * *
_	* * * * *
+	** 4 4 4
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```
3
   program to point half parymid using humbers:
   public class main s
       public Static void main (string [] args) {
            int rows = 5;
            for (int siz); i <= rows; +ti)}
               For (in+ J=1; J<=i; ++1) {
                System. out. printin ():
                          @curious - programmer
   output :
       1 2 3 4
         2 3 4 5
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```

6	Javo program to genrate multipication	
	table:	
	$\rightarrow$	
	public class multipaction Table of	
	public Static void main (String [] args) f	
	in+ num =5;	7
	for (int i=1; i<=10; ++i)	1
	S	1
	System. out. printin ("1.d " 1.d = 1.d In",	
	num; num *i);	1
~	3	1
	3	T
	@wrious-programmer	
	30 11008- p 10 j 211 11 2 1	
		1
	OUTPUT:	I
	5 * 1 = 5	1
	5 * 2 = 10	I
	5 * 3 = 15	
	5 * 4 = 20	
	5 * 5 = 25	
	5 * 6 = 30	
	5 + 7 = 35	
	57 * 8 = 40	
	5 * 9 = 45	
	5 * 10 = 50	,
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]	program to get current date and time	
	import Java . time. Local Date Time;  Public class Current Date Time;	
	public Static Void main (String C) args) {  [ocal Date Time (Urrent = Local Date Time now);	
	system.out.printin ("current Date and time:"  + current);	
	Output:	,
	Current Date and time is: 2022-10-037 11:45:00	
3)	Joua program to reverse a number:	
	class main() @arrious-programmer	
	public Steetic void main (Stringer, args)	
	int num = 1234, reversed=0;	
	system. out. println ("original number:"+	
	num);	

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```
while (num!=0) }
          int digit = num 1.10;
          reversed = reversed * 10 + digit
           num = 10;
        system. out printin ("Reversed number: "+
                                         goversed);
                                  Ocurious_programmer
    output :
          Reversed number: 4321
9
    program to find avarage of numbers using array
     Public stal class Javafxample ?
         public static void main (string [] angs)
             double [] am = {13, 12.89, 16.5, 200. 13.7);
             For (int i=0; ixars, length; i++)
                  total = total + arr ci);
                              Ocurious programmer
             double avarage = total / am length;
            System. out format ("the avarage". 1. 38")
                                    avarage);
```

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Date
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