Programming in Java for Web Applications

CSA - 0.985

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Date onlarios

Day : Musiday .

A John way

I Sum of natural numbers upto n

for (int Pro, Pern; P+1)

1 sum +=7;

2. Officen no is prime no or net-

for (int ?=); ?==o)

?! (n /-?==o)

? c++;
}

Find the factional of n

fm (int ?=1; ?≠=n;?++)

}
b: b*?;

Pattindaome.

8. Sum of the digits :

while (n!=0)

1 digit = n / 10;
sum +: digit;
n/=10

9. Numbers divisible by 5 and 7.

11 (n/5 == 0 and n/1 == 0)

Print (divisible)

else.

Print (midivisible")

Perfect number upte n.

Return sum == n.

```
Voting Bligibility:
            $4 (age >= 18)
               Prints (You one eligible)
            elpo
               Point j (You one not eligible")
 Sum of square next and outsic next numbers:
       MARIA Jon (Int Teo ; 72-20, 7+4)
                    2-m+n;
       and consenants -
Vouels
            Apr (fint 9:0; 3[3]; 9+1)
         19 ((2(1) > 10' 44 3(1) < 12) | 3(1) > 14' 44 3(1) > 12)
           75 (S[7]=='A'|| S[7]=='E'||S[7]=='T'|| S[7]=='D'|| S[7]=='U ||
               3[7]==a'll 5[7]=='v' || 3[7]== '7' || 5[7]=='e' || 5[7]=='u')
             V4 +:
            olse.
             car,
```

Caathi

Fibenacei:

5. Celsius to Fahrenheit:

6 Fahrenheit to celsius:

1. Leap Year:

```
GIED and LEM:
           for (int 1:1; 12:0 44 12:b; 1++)

14 (a1:1:=0 44 b1:1:=0)
                   9 gcd = 9;
                       1cm = (a+6)/1;
12 Decimal to Binary
                while (n>0)
                   b["ndrx] = n/2;
                    11/00;
                    index++;
                 for (int ?: index -1; ?>=0; ?--)
             to decimal:
13. Binary
                 while (n>0)
                   nom = num /10;
                   dec val = dec val + nem * base;
                   n= n/10;
                   b: b* 2;
```

```
the number:
   REVENSE
               while (n! =0)
                 9:(0 * 16) + (1/10);
                 n: n/10;
              Number:
   Ammstrong
5-
                while (n1 =0)
                  044;
                  n=n/no.
               m: temp;
                   while (n1=0)
                       m=m+ pow (n/10,0);
                       n=n/10;
         Number
 Happy.
              white (sum! = 1 +4 sum! = 4) }
                    Sum : 0;
                    while (n >0) }
                        temp = n/10,
                        sum = sum + (temp * temp);
                         n=0/10;
                       he gum;
```