Pragramming in Java For Web Applications

CSA-0985

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Roph : B. Toch (A1 & Ds).

. Actro/Po: abod.

Day : Tuesday.

1 Sum of Natural number upto n.

?

2. Given number à prime no on not:

if (n / i ==0)

C++:

3

 $\frac{1}{2}$ (c = 2)

Find the factorial of n.

{ ((quant * quant) + rus : 1000 x

b= b* 1;

3

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Reverse the number.
          while (n! =0)
          } r= (r* 10) + (n/. 10);
            n= n /10;
 Armstrong Number:
          while (n! =0)
              L++;
             n=n/10;
          n = lemp;
              while (n! = 0)
                  m=m+ pow (n-10,0);
                  n=n/10;
Happy Number:
             While (sum! = 1 44 sum! =4)
                   Sum = 0;
                   while (n70)
                     lemp = 1710;
                     sum = sum + (temp * temp);
                      n= n (10;
                    n 2 Sum;
```

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Pallindrome:
        while (a!=0)
          b= b* 10 + (a:1.10);
           a= a /10;
8. Sum of the digita:
          while (11=0)
          { digit = n 1.10;
            sum += digit;
           n/=10
                          Number's divirible by 5 and 71
         If (n:1. ==5==0 and n:1.7 ==0)
            print ("divisible")
             print Not [dvisible]
 Perfect number upto n.
           for (int 1=1.; iz=n/2; i++)
            { it (u·)- 1==0
               sum += 1
```

4

Reliver

sum == n.

10.

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GICD and LCM !
         for (int 1=1; 12=a 44 12=b; i+t)
           } if (at/1 ==0 44 b/1 ==0)
                 gcd = 1;
                 lcm = (a*b)/1;
  Decimal to Binary.
           while (n >0)
          { b[.index] = n.1.2;
            n/=2;
            undex ++;
         for (int i= index -1; ?>=0; ?--)
Binary to Decimal
          while (n>0)
             rem = n / 10;
             decimal = decimal + rem * base;
             n= n/10;
             base = base * 2;
```

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Voting Eligibility:
      If (.age >=18)
        Printf ("You are eligible")
      else
         Printf (You are not digible")
     of square root and cubic not numbers:
Sum
          for (int 1=0; 12=20; 1++)
          Square= x * x;
           Cube = x*x*x;
          Sum = square + cube;
      and consonants:
Vowels
            for (int 1=0; S[1]; 1++)
       ? ((s[i] >= 'd' ++ s[i]c='z') || s[i]=A' ++ s[i] <= 'z')
      ? of (s[:]=='a'|| s[:]=='e'|| s[:]=='1]|| (s[:]=='0'|| s[:]=='u')
         $[?]=='a' | S[?]=='e' | S[?]=='?' | S[?]=='o' | S[?]=='u')
                                 Toll
          Y++;
       else
           Cナナ;
                                  le of white I stall
                              Ottograph of the
```

any a comband panel

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Fibanacci
          while (n --)
           Catb;
           Print ("/d",c);
           a= b;
            b=c;
  celsius to Fahrenheit:
               Celsius = 24
            Fahrenheit = ((Celsius *9) (5) +32;
6. Fahrenheit to Celsus:
             relsus = (Fahrenheit -32)* 5/9;
               Leap Years
             4 (year 1. 400 ==0)
                Paintf ("leap year");
            elseif (year 1/2 100 = =0)
                 Printf ("Not a leap year")
            elseif (year 1/ 4==0)
                 Printf ("leap year")
           else
                Printy (" Not a leap year")
```