```
nitin Towe
                                      nitin abbantin
                                            Carre
                                      Shenitin acol
                                       Str. charaf(D)=n
                                      i shy
                   5 5 25e2 e e int start = 0
                     int ende strolongths) -1
Boolen isful = True
                                                          IsPul = Tous
                                                                           en: nitin
                      if ( Str. charat Cstart) 1= Str. charat (end))
                          IsPal = False;
                         Brenk;
                         Short ++;
                                                                            e C
                        end --;
                     print (ispal);
                                                            Torre
                               ispal = Tole
                                                   Sto= a bcbba
                                               is pal = falle
                              Printispal) = Fulse
                                         public static boolean isPalindrome(int start, int end, String str){
                                          if(start == end) return true;
                                          if(str.charAt(start) != str.charAt(end)){
                                              return false;
                                         if(start <= end+1)</pre>
                                           return isPalindrome(start+1, end-1, str);
ric4, 3x2!,3)
```

41 = 4x3/x2x/x

for 1 fectorial is "1" J! = I

1=3 Oukp=12

6.P=126

N=3 0.p=12

 $V_i = V \times (U-1)$

construct = 1 for (1=2, for (=n, i++)

PARC FORDE

fact = 1 x fact

Vaid Fr(i, Fact, n)

Politic Crout)

FACIH, ix Fout,

Formula of Footosial = [n! = n x (n-1)] it is valid for all numbers above 1

> 1= 11 = 1 1 2! = 2×1! = 2 31 = 3×21 = 6

> > Fact <= n

n=6

m1) 1:2 21.52811

t

41: 54×31 = 29

Cart C= A

J 1=5

p(2)

P(2) $31 = 3x^2!$

Fact = 6 \$

P(6)

Fact-I