## Time Table {FJP-23

wednesday Tuusday Foiday Jaturday Sunday Tuesday Monday Test + Poubles Discussion 9pm off class Weekly Test 9 PM Class S'g PM C (a 52 Functions & Aways

Functions & Aways

Searching & Josting

Synamic Personaming

A sing & StringBuilder

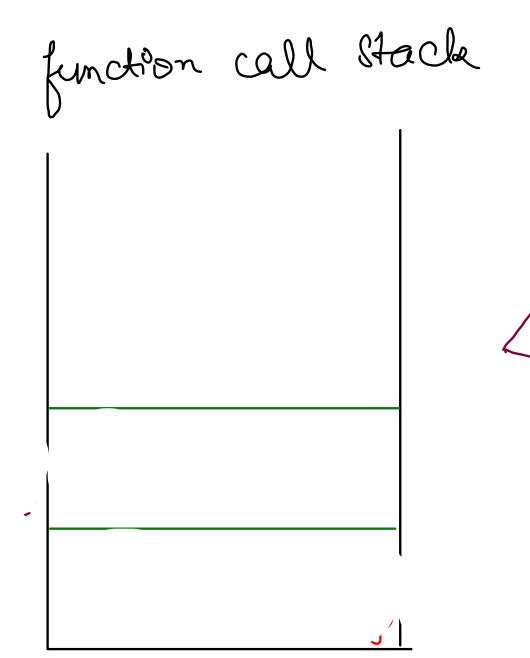
Synamic Personaming Continuat of (T) Getting 2) Potterns

My Introduction -> Pointers -> Percoding Articles (30-404) -> Job-switch program - 4 { 3-4 months} -> heetcede > hinked h Competitive Programming - Product Based company Salesforce Sper 14/2 # tunctions Math Musse public state (int) volumes (int 1, int 6, int b) {

1

Mens. Process Stock Paveram under enecution is known as process.

```
public static int factorial(int n){
    int res = 1;
    for(int i=1; i<=n; i++){
        res = res * i;
    return res;
public static void main(String[] args)
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int r = scn.nextInt();
    int nfact = factorial(n);
    int rfact = factorial(r);
    int nmrfact = factorial(n - r);
    int ncr = (nfact / (rfact * nmrfact));
    System.out.println(ncr);
```



```
public static void main(String[] args) -
    Scanner scn = new Scanner(System.in);
    int (n) = scn.nextInt();
    int d = scn.nextInt();
    int f = getDigitFrequency(n, d);
    System.out.println(f);
public static int getDigitFrequency(int n) int d){
    int freq = 0;
   // For Extracting Digits
   while(n > 0){
        int digit = n % 10;
        if(digit == d){
           freq++;
        n = n / 10;
    return freq
```

Number System

0-9 10 Light # Decimal No 100 = 10079 = 64162 + 9×10 + 3×10 + 1× 163 + 5×10 + 2×105

0-9 0-9 0-9 0-5 man no 0000 man no 9999 wort of nois 10

# Binary No

||60|01| = ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + ||42| + |

