functions / Methods 2, 3, 4, 5, 6, 7 int & = 11 int y = 2; int c = 7; int d = 8; (judanis = c xd; "ut a = 5 : int b = 6 ; Int ausz = 9 x 6 ; mul(a,b) of (1) main () of 4 mul(1,2); mul 7,8); / main();

> main();

> length();

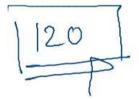
CharAt(); Parameter

function

public static void/returntype mul (arguments/) String > str.length(); > size of string Court = 12 3486 Que factorial 6! = 6*5×4×3×2×1 - 700 n! = n * (n-1) * (n-2) * (n-3) - -- - 7

public class Solution of P.S.V.M (AEgy3 Ensig) 2 jut n = 6; int 854; int nmr= n-v; for (n to i) of ans # i; for (nMr to 1) of 6! = 6! = 3 SX 5 X Y! 4! * (6-4)! 4! * 2! = 3 SX 5 X Y!

```
Run | Debug
    public static void main(String[] args){
   (1) int n =6;
       int r = 4:
       int nmr= n-r;
       int nfact = factorial(n);
        int rfact = factorial(r);
        int nmrfact= factorial(nmr);
        int ans = nfact/(rfact * nmrfact);
        System.out.println(ans);
    public static int factorial(int x){
        int result=1;
        for(int i=x;i>=1;i--){
            result *=i;
        return result;
                                                                            > dry numetrad
         public static returntype turbonlance (Parametr) de Arguments
OUTPUT DEBUG CONSOLE TERMINAL
```



for (1 to #gTC))

int a = sun herent();

int b = sun next();

ent an = Sun(a,b)o;

Syso(ans): 4