

Practice No:-9

9.(ii)write a program to find a factorial value of number using function recursion.

```
#include<stdio.h>
#include<conio.h>
int fact(int b);
int main(){
    int a,factorial;

    printf("Enter Element for factorial=");
    scanf("%d",&a);
    factorial=fact(a);
    printf("This is factorial vale of %d=%d",a,factorial);

    return 0;

}
int fact(int b){

    if(b<=1)
        return 1;
    else{

        return b*fact(b-1);
    }
}
```