

```
float fact(int n);

void main()
{
    int n;
    float f;
    clrscr();
    printf("\n enter a no");
    scanf("%d",&n);
    f = fact(n);
    printf("\n factorial value of %d is %.0f",n,f);
    getch();
}

float fact(int n)
{
    float f=1;
    if(n==1)
        return f;
    f = n * fact(n-1);
    return f;
}
```