**Assignment day2**

1. Find the factorial of given number using function
2. Write a program to read 10 students marks in array and find highest and lowest marks and display them.

a)Implement using 2 separate functions

1. Write a program to input 5 employee salaries in array and find highest and lowest salaries and display them.

a)Implement using signle function with multiple return types.

1. Write a program to implement Product details using struct.

type Product struct {

id

name

qty

unitprice

totalprice =🡺 calculate total price qty \* price

}

Sample data:

Product { id : 1 , Name : Bag ,Qty :20,unitprice: 250}

1. Write a program to implement calculator operation ( +,-,\*, /) using Switch statement

Read any two integers and perform sum, difference, product and division operations. Implement default case if user chooses wrong operation.

1. Implement a struct Account with accnumber, balance amount. Implement two methods deposit and withdrawal using functions.
2. Write a program to implement Linear Search to input list of elements into array and a key element and search for. Find whether key element present or not , if present display “successful Search” and Index of key position.If not present display “ Search Failure”