

## **DSA assignment Day-6**

**1.)Write a function to find the maximum element in the stack.**

**Answer:-**

```
int Stack_max()
{
    int i,max;
    max = top;
    for(i = top-1; i >= 0; i--)
    {
        if(stack[i]>stack[max])
            max = i;
    }
    return stack[max];
}
```

**2.)Write a function to find the minimum element in the stack.**

**Answer:-**

```
int Stack_min()
{
    int i,min;
    min = top;
    for(i = top-1; i >= 0; i--)
    {
        if(stack[i]<stack[min])
            min = i;
    }
    return stack[min];
}
```