

### **Question 1**

```
int max()
{
    int max=stack[0];
    for(int i=0;i<size;i++)
    {
        if(max<stack[i])
            max=stack[i];
    }

    return max;
}
```

### **Question 2**

```
int min()
{
    int min=stack[0];

    //if, for example, we set size to 5, but user inputs 4 elements, the fifth element would be 50
    //and function would always return 0
    //to prevent that from happening, we can use i<top
    //otherwise, if all five elements are in, then we can use i<size
    for(int i=0;i<top;i++)
    {
        if(min>stack[i])
```

```
{  
    min=stack[i];  
  
}  
  
}  
  
return min;  
}
```