

Class
Solution
{

```
    public int maxSubArray(int[] nums) {  
        int max=nums[0];  
        int sum=0;  
        for(int i=0;i<nums.length;i++)  
        {  
  
            sum+=nums[i];  
            if(sum>max)max=sum;  
            if(sum<0)sum=0;  
  
        }  
        return max;  
    }
```

```
}  
}
```