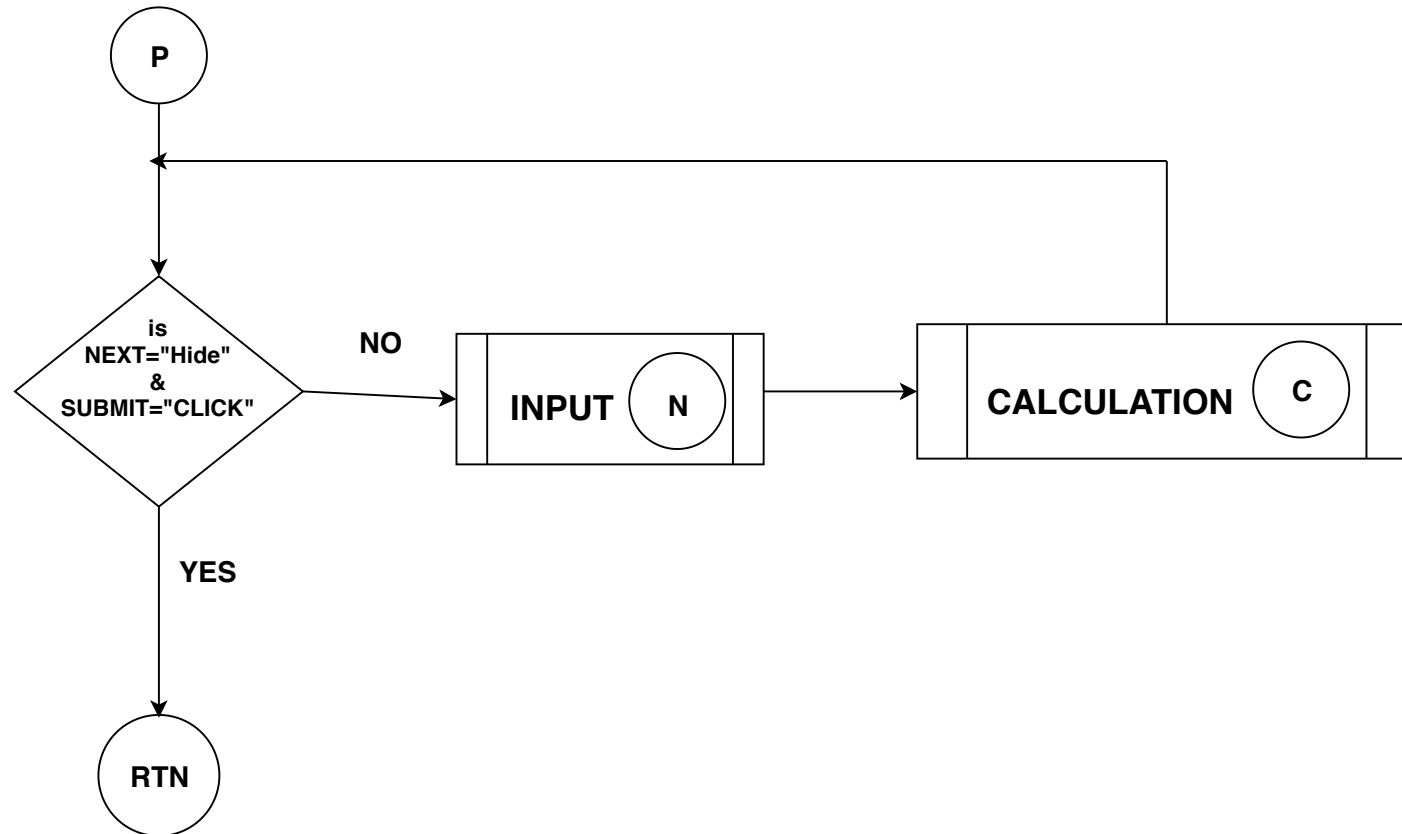
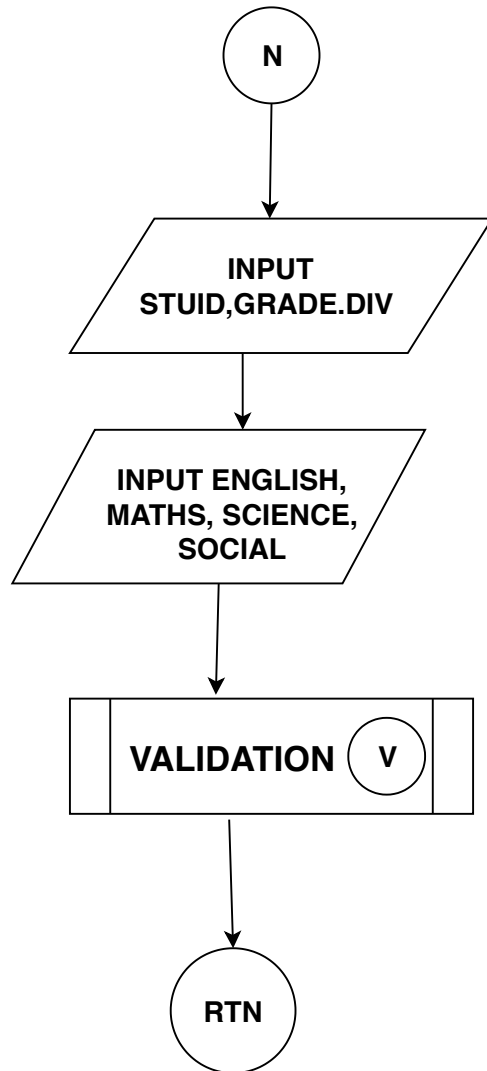
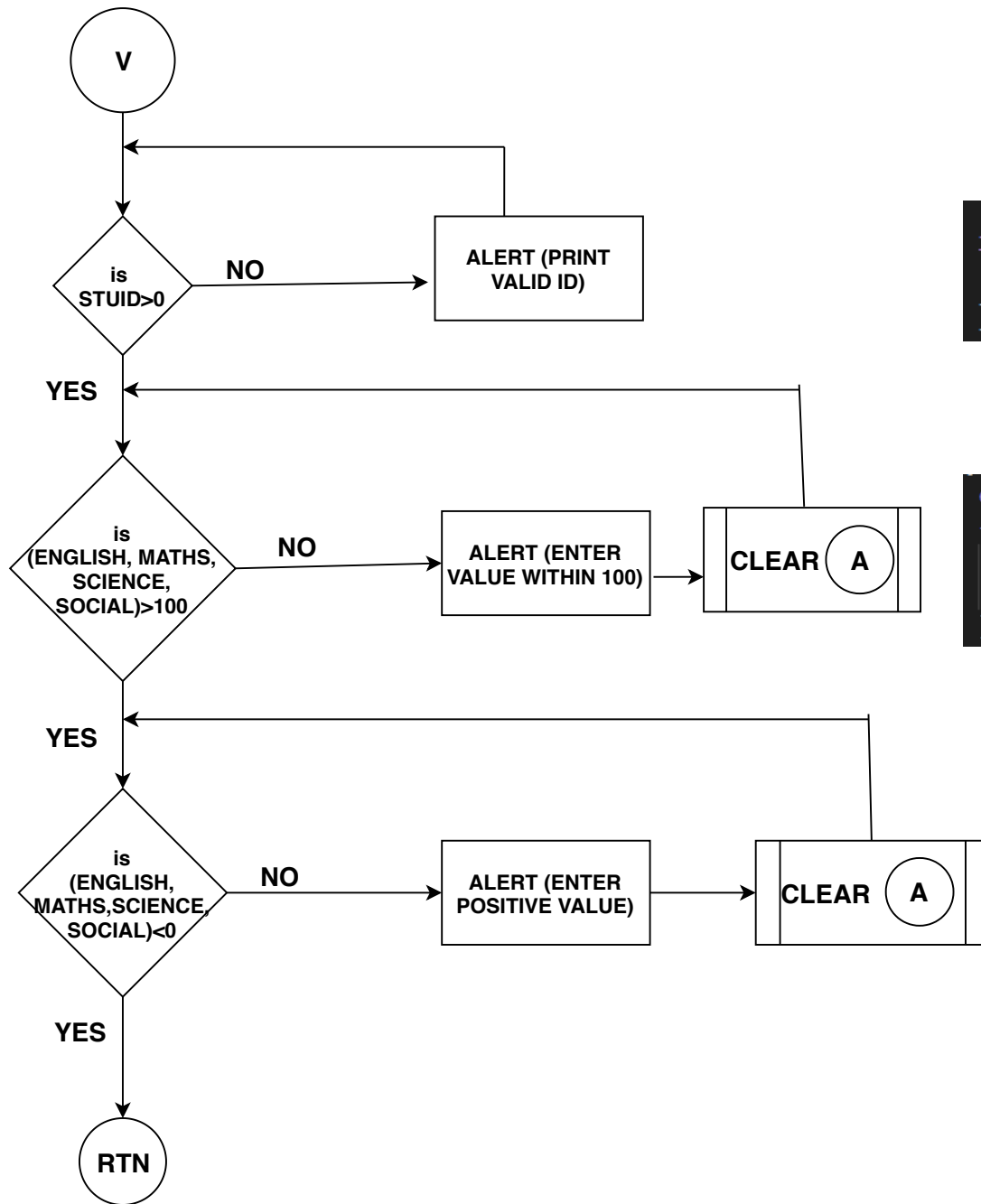


```
var stuID = 0;  
var div=0;  
var grade = new Array();  
var sum = 0;  
var english = 0;  
var maths = 0;  
var science = 0;  
var social = 0;  
var average = 0;  
var x = 0;  
var pass = new Array(13).fill(0);  
var fail = new Array(13).fill(0);  
var no_of_stud = new Array(13).fill(0);  
var totalpass = 0;  
var totalfail = 0;  
var totalstudents = 0;  
var totalpasspercent = 0;  
var passpercent =new Array(13).fill(0);
```





```
function Add_element_in_array()
{
    stuID = parseInt(document.getElementById("ID").value,10);
    grade[x] = parseInt(document.getElementById("grade").value,10);
    div = parseInt(document.getElementsByName("div").value,10);
    english = parseInt(document.getElementById("english").value,10);
    maths = parseInt(document.getElementById("maths").value,10);
    science = parseInt(document.getElementById("science").value,10);
    social = parseInt(document.getElementById("social").value,10);
}
```



```

if(isNaN(stuID)){
    alert("Enter the Student ID ");
}

```

```

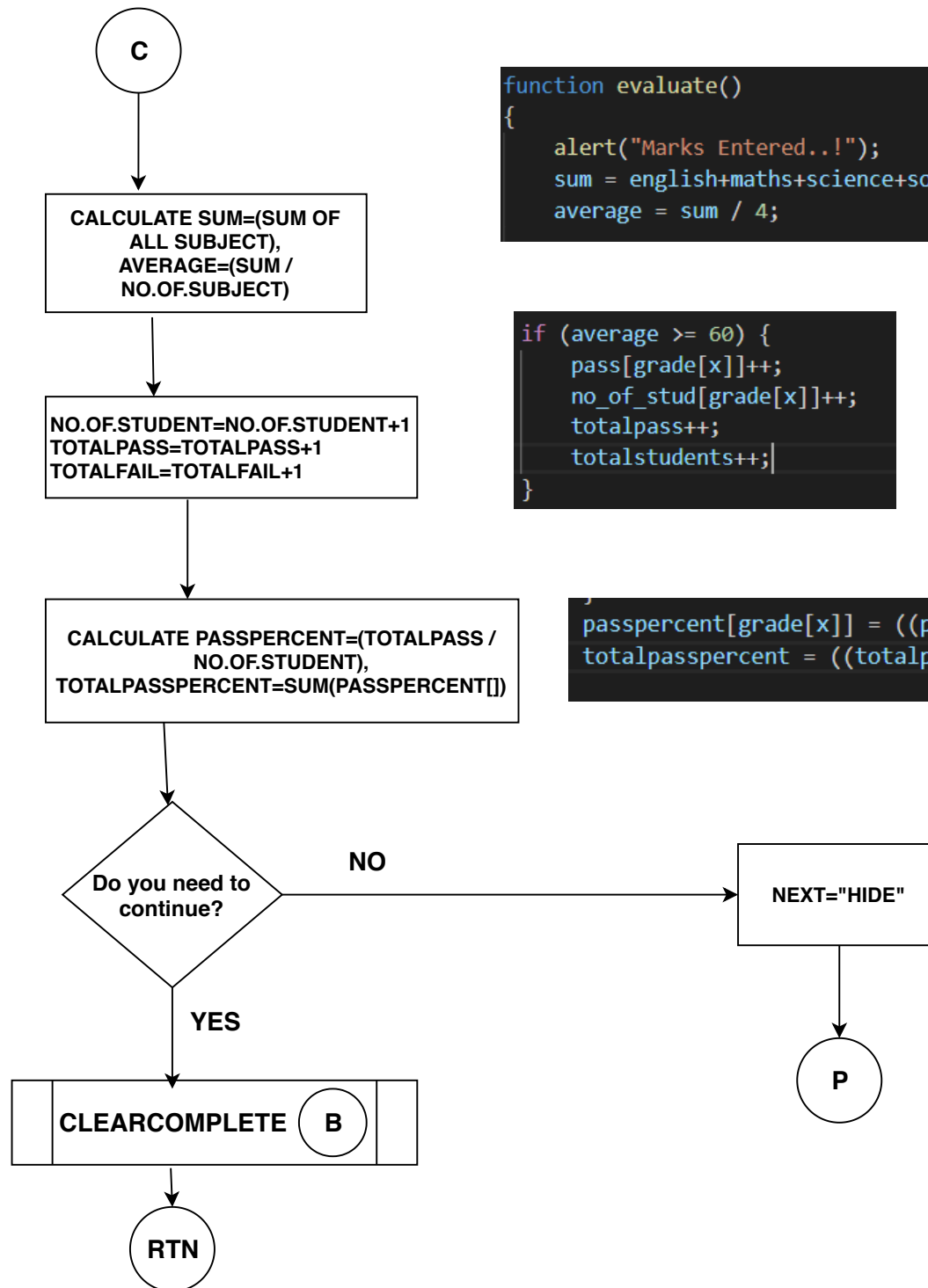
else if((english>100)|| (maths>100)|| (science>100)|| (social>100))
{
    alert("Marks limit should not exceed 100...");
    clear_marks();
}

```

```

else if((english<0)|| (maths<0)|| (science<0)|| (social<0))
{
    alert("Please Enter the valid mark...");
    clear_marks();
}

```

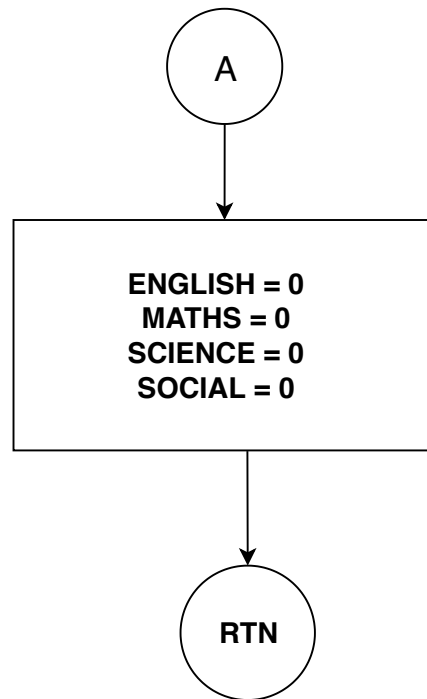


```
function evaluate()
{
    alert("Marks Entered..!");
    sum = english+maths+science+social;
    average = sum / 4;
}
```

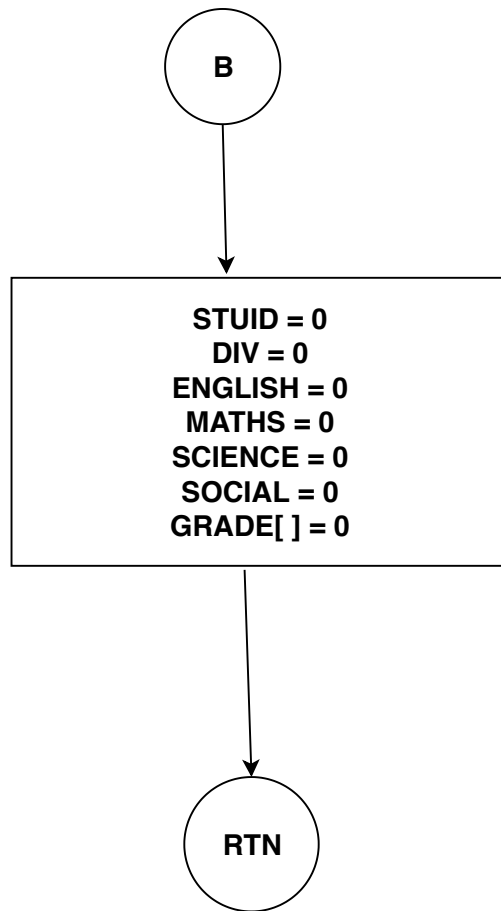
```
if (average >= 60) {
    pass[grade[x]]++;
    no_of_stud[grade[x]]++;
    totalpass++;
    totalstudents++;
}
```

```
else {
    fail[grade[x]]++;
    no_of_stud[grade[x]]++;
    totalfail++;
    totalstudents++;
}
```

```
,
passpercent[grade[x]] = ((pass[grade[x]] / no_of_stud[grade[x]]) * 100).toFixed(2);
totalpasspercent = ((totalpass / totalstudents) * 100).toFixed(2);|
```

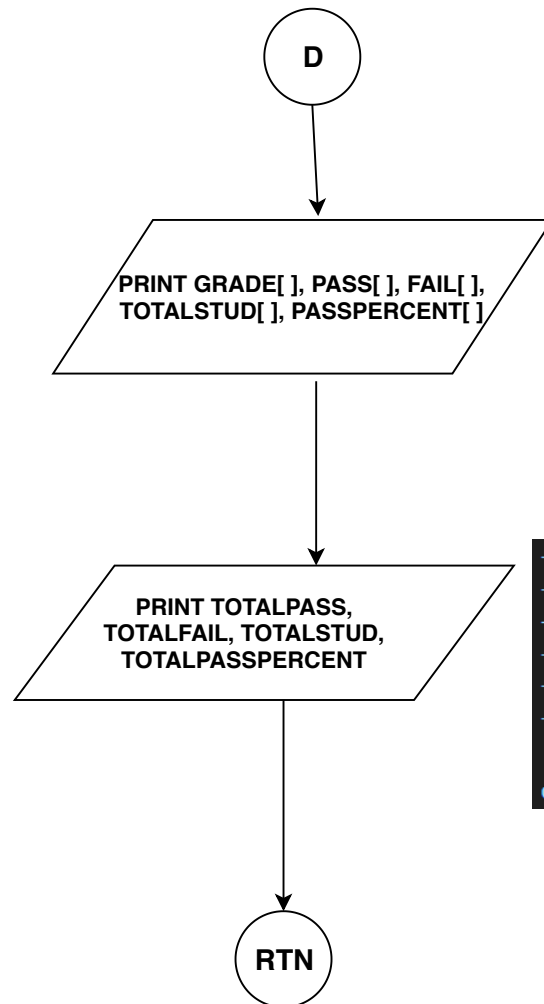


```
function clear_marks()  
{  
    document.getElementById("english").value="";  
    document.getElementById("maths").value="";  
    document.getElementById("science").value="";  
    document.getElementById("social").value="";  
}
```



```
function clear_complete()  
{  
    document.getElementById("ID").value="";  
    document.getElementById("grade").value="";  
    document.getElementsByName("div").value="";  
    document.getElementById("english").value="";  
    document.getElementById("maths").value="";  
    document.getElementById("science").value="";  
    document.getElementById("social").value="";  
}
```





```
for (var i = 1; i <= 12; i++) {  
  
    Table += "<tr><td style='width: 100px; text-align:center;'" + i + "</td>";  
    Table += "<td style='width: 100px; text-align: center;'" + no_of_stud[i] + "</td>";  
    Table += "<td style='width: 100px; text-align: center;'" + pass[i] + "</td>";  
    Table += "<td style='width: 100px; text-align: center;'" + fail[i] + "</td>";  
    Table += "<td style='width: 100px; text-align: center;'" + passpercent[i] + "</td></tr>";  
}
```

```
Table += "<tr><td style='width: 100px; text-align:center;font-weight: bolder;'" + "ALL" + "</td>";  
Table += "<td style='width: 100px; text-align: center;font-weight: bolder'" + totalstudents + "</td>";  
Table += "<td style='width: 100px; text-align: center;font-weight: bolder'" + totalpass + "</td>";  
Table += "<td style='width: 100px; text-align: center;font-weight: bolder'" + totalfail + "</td>";  
Table += "<td style='width: 100px; text-align: center;font-weight: bolder'" + totalpasspercent + "</td></tr>";  
Table += "</table>";  
  
document.getElementById("Result").innerHTML = Table;
```