

# ***SCRIPTING:***

## **Admission:**

### **Autopopulate:**

```
function onChange(control, oldValue, newValue, isLoading, isTemplate) {  
    if (isLoading || newValue === '') {  
        return;  
    }  
  
    //Type appropriate comment here, and begin script below  
    var a = g_form.getReference('u_admission_number');  
    g_form.setValue('u_admin_date',a.u_admin_date);  
    g_form.setValue('u_grade',a.u_grade);  
    g_form.setValue('u_student_name',a.u_student_name);  
    g_form.setValue('u_father_name',a.u_father_name);  
    g_form.setValue('u_mother_name',a.u_mother_name);  
    g_form.setValue('u_father_cell',a.u_father_cell);  
    g_form.setValue('u_mother_cell',a.u_mother_cell);  
  
    g_form.setDisabled('u_admin_date',a.u_admin_date);  
    g_form.setDisabled('u_grade',a.u_grade);  
    g_form.setDisabled('u_student_name',a.u_student_name);  
    g_form.setDisabled('u_father_name',a.u_father_name);  
    g_form.setDisabled('u_mother_name',a.u_mother_name);  
    g_form.setDisabled('u_father_cell',a.u_father_cell);  
    g_form.setDisabled('u_mother_cell',a.u_mother_cell);  
}
```

## **PINCODE:**

```
function onChange(control, oldValue, newValue, isLoading, isTemplate) {  
    if (isLoading || newValue === '') {  
        return;  
    }  
    var a = g_form.getValue('u_pincode');  
    if(a == '509358')
```

```

{
g_form.setValue('u_mandal', 'kadthal');
g_form.setValue('u_city', 'kadthal');
g_form.setValue('u_district', 'RangaReddy');

}
else if(a == '500081')
{
g_form.setValue('u_mandal', 'karmanghat');
g_form.setValue('u_city', 'karmanghat');
g_form.setValue('u_district', 'RangaReddy');

}
else if(a == '500079')
{
g_form.setValue('u_mandal', 'Abids');
g_form.setValue('u_city', 'AsifNagar');
g_form.setValue('u_district', 'Hyderabad');
}

}

```

## STUDENT PROGRESS:

## TOTAL UPDATE:

```

function onChange(control, oldValue, newValue, isLoading, isTemplate) {
    if (isLoading || newValue === '') {
        return;
    }
}

```

```

//Type appropriate comment here, and begin script below
if (newValue){
var a = parseInt(g_form.getValue('u_telugu'));
var b = parseInt(g_form.getValue('u_hindi'));
var c = parseInt(g_form.getValue('u_english'));
var d = parseInt(g_form.getValue('u_maths'));
var e = parseInt(g_form.getValue('u_science'));
var f = parseInt(g_form.getValue('u_social'));

```

```
var Total = parseInt(a+b+c+d+e+f);
g_form.setValue('u_total', Total);
}
}
```

## DISABLE FIELDS:

```
function onLoad() {
    //Type appropriate comment here, and begin script below
    g_form.setDisabled('u_total',true);
    g_form.setDisabled('u_percentage',true);
    g_form.setDisabled('u_result',true);
}
```

## RESULT:

```
function onChange(control, oldValue, newValue, isLoading, isTemplate) {
    if (isLoading || newValue === '') {
        return;
    }
    //Type appropriate comment here, and begin script below
    if(newValue) {
        var a = parseInt(g_form.getValue('u_percentage')); // Convert the value to
an integer for comparison
        if(a >= 0 && a <= 59){
            g_form.setValue('u_result','Fail');
        } else if(a >= 60 && a <= 100) {
            g_form.setValue('u_result','Pass');
        } else {
            // Handle the case if a is out of range (optional)
            g_form.addErrorMessage('Percentage should be between 0 and 100.');
```

g\_form.clearValue('u\_result');

```
        }
    }
}
```

## PERCENTAGE:

```
function onChange(control, oldValue, newValue, isLoading, isTemplate) {  
    if (isLoading || newValue === '') {  
        return;  
    }  
  
    //Type appropriate comment here, and begin script below  
    var Total = g_form.getValue('u_total');  
    var Percentage = (Total/600)*100;  
    g_form.setValue('u_percentage',Percentage+'%');  
}
```

Github link:

<https://github.com/R62812/Educational-Organizations-using-Servicenow>