

Component / Integration Point Description	Component / Integration	Description	Test Values (Input)	Expected Value	Test to Pass/Test toFail
1 President's Salary	Component	Get and store the president's salary	President's Salary: 10000.00	10000.00	Test to Pass
2 Company Average Salary	Component	Get and store the company's average salary	Company Average Salary: 300.00	300.00	Test to Pass
3 Employee Job	Component	Get and store the Employee Job	Emp Job: Salesman	Salesman	Test to Pass
4 Employee Salary	Component	Get and store the Employee Salary	Emp Salary: 3500.00	3500.00	Test to Pass
5 Employee Commission	Component	Get and store the Employee Commission	Emp Salary: 1200.00	1200.00	Test to Pass
6 Employee Commission	Component	Get and store the Employee Commission when it is NULL	Emp Salary: NULL	NULL	Test to Pass
7 Employee Commission	Component	Get and store the Employee Commission when it is 0.00	Emp Salary: 0.00	0.00	Test to Pass
8 Employee Job = President	Component	Determine employee is President	Job: President	TRUE	Test to Pass
9 Employee Job = President	Component	Determine employee is not President	Job: Salesman	FALSE	Test to Pass
10 Compare Employee Salary to President Salary	Component	Emp salary is lower or equal to President salary	Emp Salary: 5000 Pres Salary: 5000	TRUE	Test to Pass
11 Compare Employee Salary to President Salary	Component	Emp salary is higher than President salary	Emp Salary: 7000 Pres Salary: 5000	FALSE	Test to Pass
12 Calculate Temporary Salary 1	Component	Temp Sal1 = Emp Sal - Emp Sal * 0.5	Emp Sal: 1000.00	TempSal 1: 500.00	Test to Pass
13 Calculate Temporary Salary 2	Component	Temp Sal2 = Pres Sal - Pres Sal * 0.25	Pres Sal: 5000.00	TempSal2: 4000.00	Test to Pass
14 Compare temp salary 1 and temp salary 2	Component	Temp Sal1 <= Temp Sal2	Temp Sal1: 999.99 Temp Sal2: 1500.00	TRUE	Test to Pass
15 Compare temp salary 1 and temp salary 2	Component	Temp Sal2 > Temp Sal1	Temp Sal1: 1500.00 Temp Sal2: 1400.00	FALSE	Test to Pass
16 Set employee salary to temp salary 1	Component	Change emp salary	Emp Salary: 3500.00 Temp Sal: 2000.00	Emp Sal: 2000.00	Test to Pass
17 Set employee salary to temp salary 2	Component	Change emp salary	Emp Salary: 3500.00 Temp Sal2: 1800.00	Emp Sal: 1800.00	Test to Pass
18 Compare Employee Salary to 100.00	Component	employee salary higher or equal to 100.00	Emp salary: 2400	TRUE	Test to Pass
19 Compare Employee Salary to 100.00	Component	employee salary less than 100.00	Emp salary: 80	FALSE	Test to Pass
20 Compare Employee Salary * 1.1 to Company Avg Salary	Component	Calculated salary is less than or equal to company average	Emp Sal + Emp Sal * 0.1 = 330.00 Comp Sal: 500.00	TRUE	Test to Pass
21 Compare Employee Salary * 1.1 to Company Avg Salary	Component	Calculated salary is more than company average	Emp Sal + Emp Sal * 0.1 = 330.00 Comp Sal: 200.00	FALSE	Test to Pass
22 Increase Employee salary by 10%	Component	Employee salary is increased by 10%	Emp Sal: 300.00	Emp Sal: 330.00	Test to Pass
23 Employee Commission NULL	Component	Employee commission is null	Emp Com: NULL	TRUE	Test to Pass
24 Employee Commission NULL	Component	Employee commission is not null	Emp Com: 325.00	FALSE	Test to Pass
25 Employee Commission Zero	Component	Employee commission is 0.00	Emp Com: 0.00	TRUE	Test to Pass
26 Employee Commission Zero	Component	Employee commission is greater than 0.00	Emp Com: 325.00	FALSE	Test to Pass
27 Compare employee commission to employee salary	Component	Employee commission is greater than 22% of salary	Emp Com: 23.00 Emp Sal: 100.00	TRUE	Test to Pass
28 Compare employee commission to employee salary	Component	Employee commission is equal to or less than 22% of salary	Emp Com: 22.00 Emp Sal: 100.00	FALSE	Test to Pass
29 Get lowest commission in department	Component	Lowest commission in department 10	Emp1 Dept: 10 Emp1 Com: 150.00 Emp2 Dept: 12 Emp2 Com: 20.00 Emp3 Dept: 10 Emp3 Com: NULL	150.00	Test to Pass
30 Set employee commission to lowest commission	Component	Set employee commission	Emp Com: 200.00 Lowest Emp Com: 150.00	Emp Com: 150.00	Test to Pass
31 Get the initial information	Integration	Get the president's salary and company average salary	President's Salary: 4000.00 Emp1 Salary: 5000.00 Emp2 Salary: 2400.00 Emp3 Salary: 80.00	Pres' Salary: 4000.00 Comp Avg Sal: 2870.00	Test to Pass

[illegible]