

A Switch Statement inside another switch.  
Statement. It allows for more complex decision  
making processes

Algorithm:-

1. Initialize Scanner: Create a Scanner object to read input from the user.
2. Read Employee ID: Use the Scanner to read an integer representing the employee ID.
3. Read Department: Use the Scanner to Read a String representing the Department.

Outer Switch Statement.

Case 1: if Emp-id is 1, Print "ROHI".

Case 2: if Emp-id is 2, Print "RED".

Case 3: if Emp-id is 3:

Print "dept of Student no 3".

Inner Switch Statements.

Case "it": if Dept is "IT", print "IT Department".

Case "CSE": if Dept is "CSE", print "CSE Department".

Default: If DEPT does not match any case, "invalid  
DepID".

Default: If EMP-ID does not match any case, Print  
"invalid emp-id".