



ASSIGNMENT

1. Write a program to accept a point in Cartesian co-ordinate system and decide the quadrant in which the point lies. Also check for special cases point lies on $\pm x$ axis, $\pm y$ axis, and origin
2. Write a program to display number of days in the given month and year using switch case statement.
3. Write a program to accept Employee Id , Department No, Designation from user and display output with reference to following tables.(Use switch case)

| DeptNo | Dept Name | DsgnCode | Designation |
|--------|------------|----------|------------------|
| 10 | Marketing | 'M' | Manager |
| 20 | Management | 'S' | Supervisor |
| 30 | Sales | 's' | Security Officer |
| 40 | Designing | 'C' | Clerk |

Example:

If input given is

Employee Id : 101

Dept No : 30

Designation Code : M

Then output should be:

Employee with employee id 101 is working in "Sales" department as "Manager".