

## Problem Statement

An Organization ABC contains 4 departments

1. i) **Super Department**
2. ii) **Admin Department**

iii) **Hr Department**

1. iv) **Tech Department**

### **SUPER DEPARTMENT**

Upon enquiring about the department name, it will return **Super Department**

Upon enquiring about the work it will return **No work as of now**

Upon enquiring about the work deadline it will return **Nil**

Upon enquiring about holiday it will return **Today is not a holiday**

### **ADMIN DEPARTMENT**

Upon enquiring about the department name, it will return **Admin Department**

Upon enquiring about the work it will return **Complete your documents Submission**

Upon enquiring about the work deadline it will return **Complete by EOD**

### **HR DEPARTMENT**

Upon enquiring about the department name, it will return **HR Department**

Upon enquiring about the work it will return **Fill todays worksheet and mark your attendance**

Upon enquiring about the work deadline it will return **Complete by EOD**

Upon enquiring about the activity it will return **Team Lunch.**

### **TECH DEPARTMENT**

Upon enquiring about the department name, it will return **Tech Department**

Upon enquiring about the work it will return **Complete coding of module 1**

Upon enquiring about the work deadline it will return **Complete by EOD**

Upon enquiring about the tech Stack Information it will return **core Java.**

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→ Driver class **Main** will be used to create objects of HrDepartment, TechDepartment, AdminDepartment

→ Each department **must** display all its functionalities.

→ Each department **must** display whether today is a holiday or not with the help of the Super Department. (SuperDepartment will act as a superclass for all the departments)

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