



## **STAFF MANAGEMENT SYSTEM**



## ABSTRACT

This project includes a presentation of an information system for managing the staff data within a small organization with their details, and to calculate their experience with the date of joining. This also filters the staff data based on their salary range.

“Optimizing Workforce Efficiency: Developing a Java based Staff Management System for Seamless Operations.”

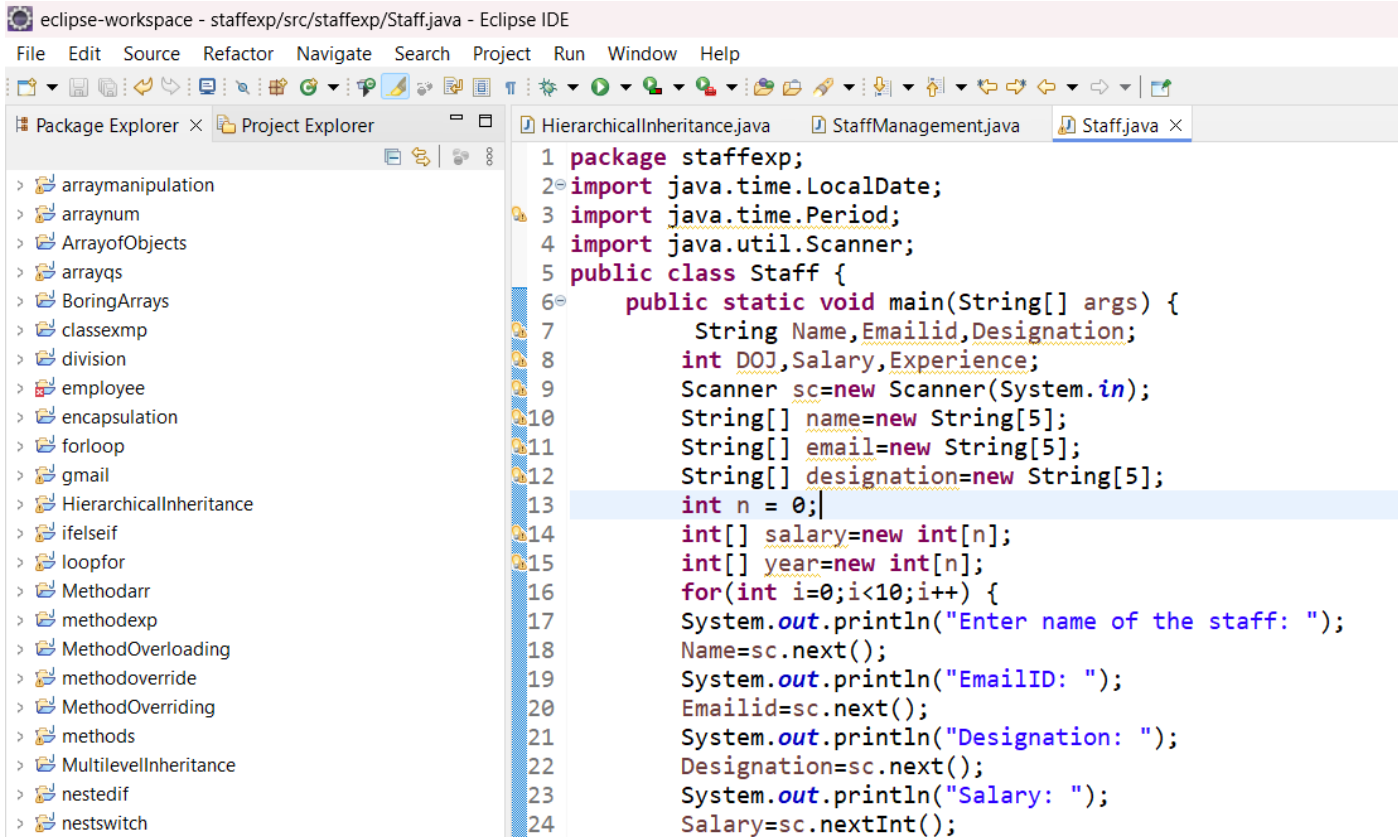
## CONTENTS

This system would allow administrators to see the details of the staff, to calculate experience with date of joining and generate reports.



Contents

## DETAILS OF STAFF



```
eclipse-workspace - staffexp/src/staffexp/Staff.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer × Project Explorer
> arraymanipulation
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HierarchicalInheritance.java StaffManagement.java Staff.java ×
1 package staffexp;
2 import java.time.LocalDate;
3 import java.time.Period;
4 import java.util.Scanner;
5 public class Staff {
6     public static void main(String[] args) {
7         String Name,Emailid,Designation;
8         int DOJ,Salary,Experience;
9         Scanner sc=new Scanner(System.in);
10        String[] name=new String[5];
11        String[] email=new String[5];
12        String[] designation=new String[5];
13        int n = 0;
14        int[] salary=new int[n];
15        int[] year=new int[n];
16        for(int i=0;i<10;i++) {
17            System.out.println("Enter name of the staff: ");
18            Name=sc.next();
19            System.out.println("EmailID: ");
20            Emailid=sc.next();
21            System.out.println("Designation: ");
22            Designation=sc.next();
23            System.out.println("Salary: ");
24            Salary=sc.nextInt();
```

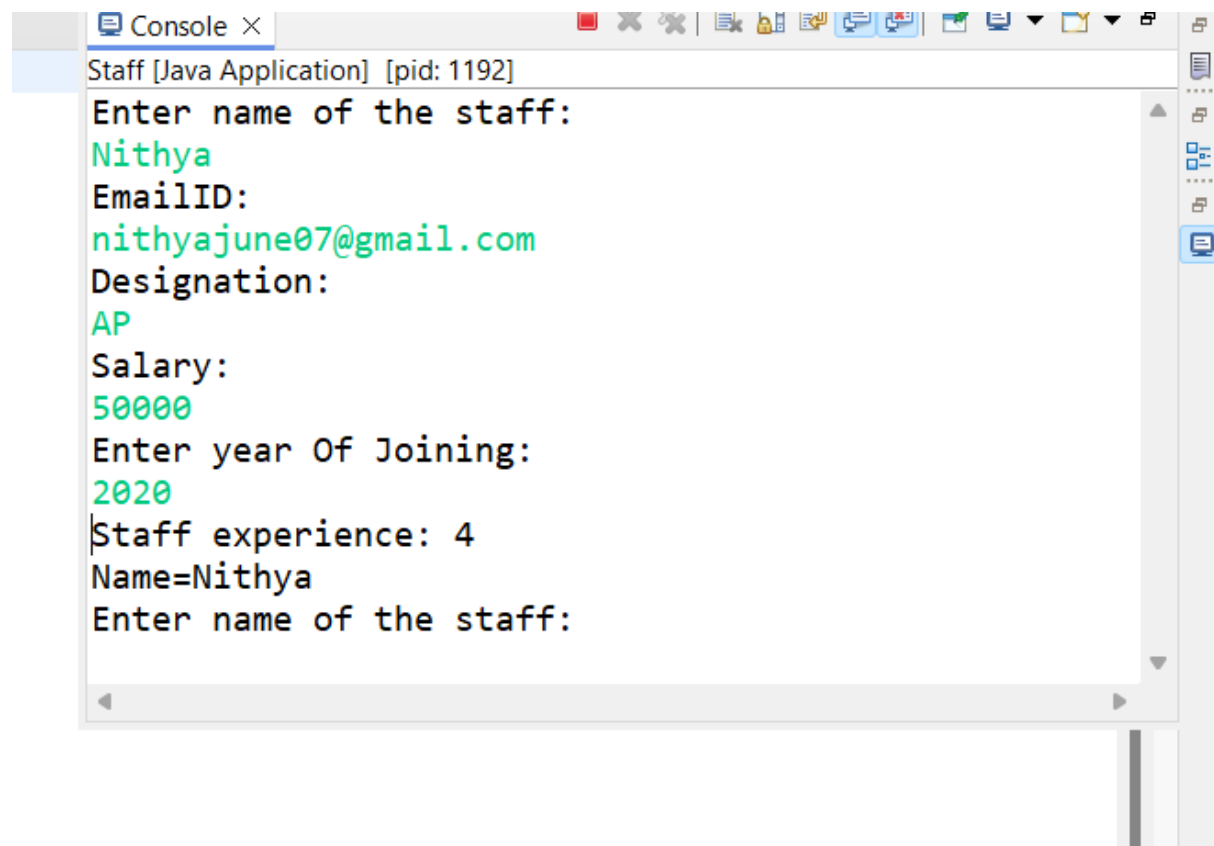
## EXPERIENCE OF STAFF

```
System.out.println("Enter year Of Joining: ");
int yearOfJoining=sc.nextInt();
int currentYear=LocalDate.now().getYear();
int experience=currentYear-yearOfJoining;
System.out.println("Staff experience: "+experience);
```

## BASED ON SALARY

```
if(Salary>10000) {
    System.out.println("Name=" +Name);
}
else {
    System.out.println("INVALID");
}
```

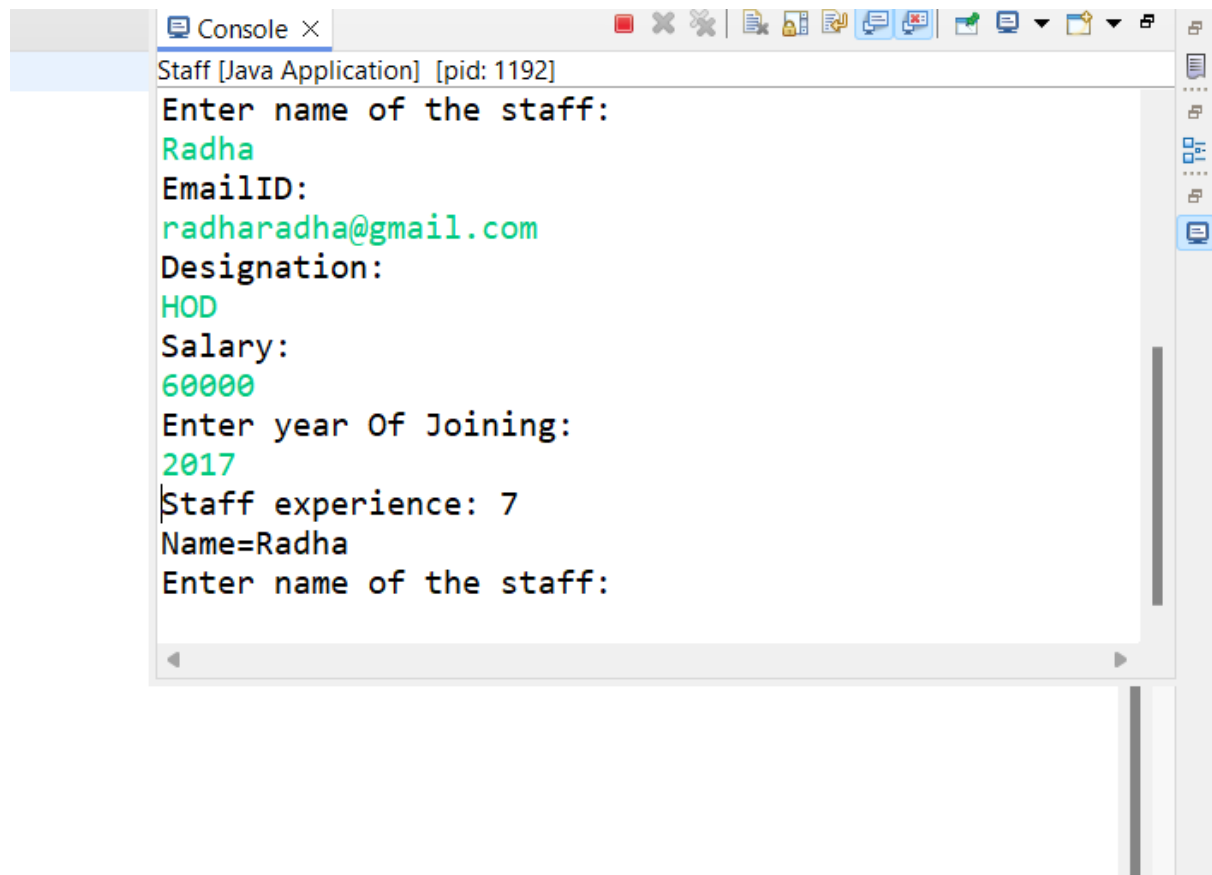
## OUTPUT



The screenshot shows a Java application window titled "Staff [Java Application] [pid: 1192]". The console displays the following text:

```
Enter name of the staff:
Nithya
EmailID:
nithyajune07@gmail.com
Designation:
AP
Salary:
50000
Enter year Of Joining:
2020
Staff experience: 4
Name=Nithya
Enter name of the staff:
```

The input text is highlighted in green in the original image. The window has a standard toolbar with icons for running, stopping, and other IDE functions.



## TEAM MEMBERS



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