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Branch - CBA , Batch - 31

OOP Practical 5

Problem : A company received a project to develop an employee management system. Neha was assigned to develop a module of taking the user input of employee details such as name, age and salary. Design a program to accept input type in string, integer and double datatype respectively and display the details of the employee.

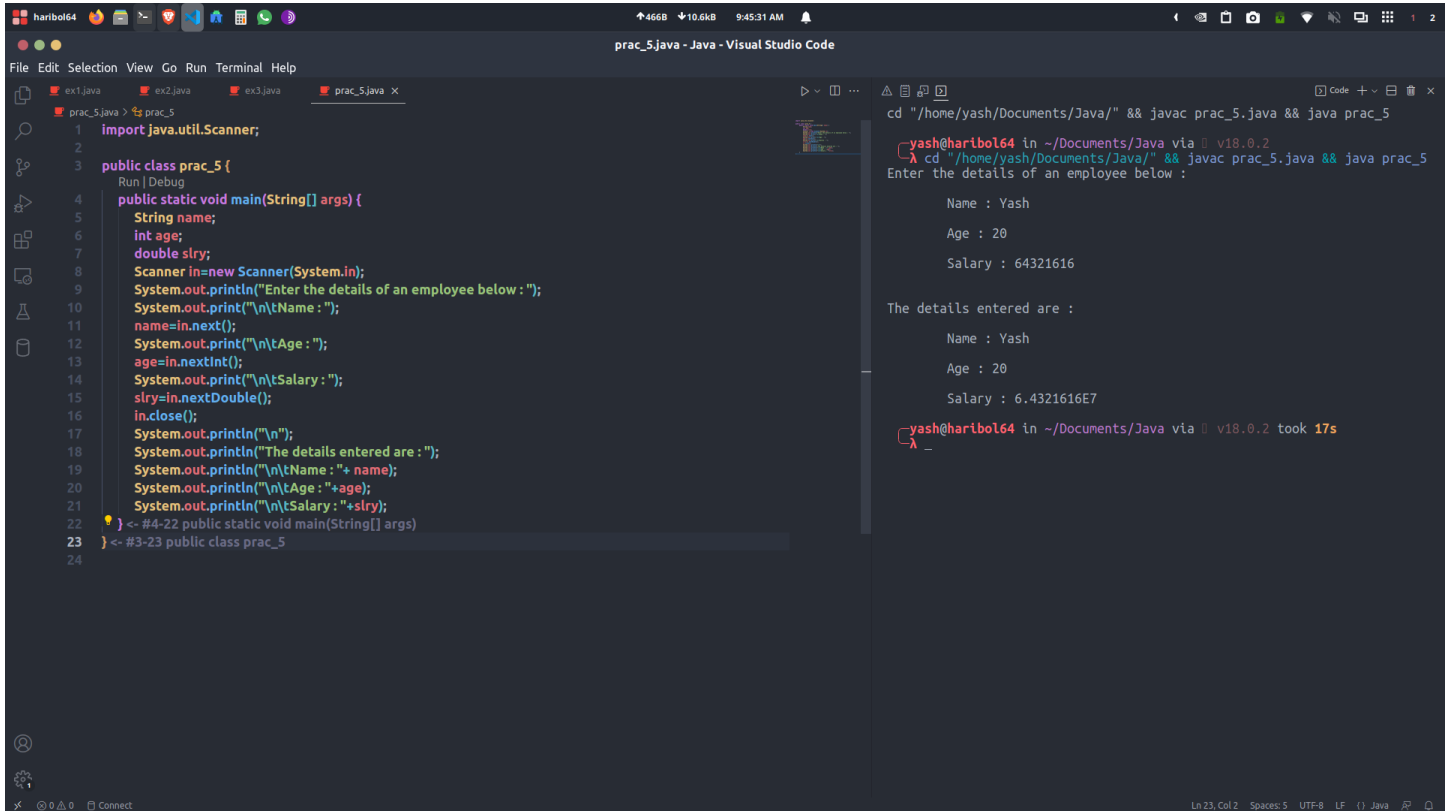
Code :

```
import java.util.Scanner;

public class prac_5 {
    public static void main(String[] args) {
        String name;
        int age;
        double slry;
        Scanner in=new Scanner(System.in);
        System.out.println("Enter the details of an employee below : ");
        System.out.print("\n\tName : ");
        name=in.next();
        System.out.print("\n\tAge : ");
        age=in.nextInt();
        System.out.print("\n\tSalary : ");
        slry=in.nextDouble();
        in.close();
        System.out.println("\n");
        System.out.println("The details entered are : ");
        System.out.println("\n\tName : "+ name);
        System.out.println("\n\tAge : "+age);
        System.out.println("\n\tSalary : "+slry);
    }
}
```

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Output :



The screenshot shows the Visual Studio Code editor with a Java file named `prac_5.java`. The code defines a `prac_5` class with a `main` method that uses `Scanner` to input employee details (Name, Age, Salary) and prints them. The terminal on the right shows the execution of the program, where the user enters 'Yash', '20', and '64321616'. The output displays these details and the sum of age and salary (6.4321616E7).

```
import java.util.Scanner;

public class prac_5 {
    public static void main(String[] args) {
        String name;
        int age;
        double slry;
        Scanner in=new Scanner(System.in);
        System.out.println("Enter the details of an employee below :");
        System.out.print("\n\tName : ");
        name=in.next();
        System.out.print("\n\tAge : ");
        age=in.nextInt();
        System.out.print("\n\tSalary : ");
        slry=in.nextDouble();
        in.close();
        System.out.println("\n");
        System.out.println("The details entered are :");
        System.out.println("\n\tName : "+ name);
        System.out.println("\n\tAge : "+age);
        System.out.println("\n\tSalary : "+slry);
    }
}
```

```
cd "/home/yash/Documents/Java/" && javac prac_5.java && java prac_5
yash@haribol64 in ~/Documents/Java via v18.0.2
λ cd "/home/yash/Documents/Java/" && javac prac_5.java && java prac_5
Enter the details of an employee below :

Name : Yash

Age : 20

Salary : 64321616

The details entered are :

Name : Yash

Age : 20

Salary : 6.4321616E7
yash@haribol64 in ~/Documents/Java via v18.0.2 took 17s
```