

Java program:-

Staff details

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package staffdetails;
import java.util.Scanner;
public class Staff {
    String StaffID;
    String name;
    Long phone;
    float Salary;
    public void accept()
    {
        Scanner Scanner = new Scanner(System.in);
        System.out.println(" Enter StaffID:");
        StaffID= Scanner.next();
        System.out.println("Enter Name:");
        name = Scanner.next();
        System.out.println("Enter phone:");
        phone = Scanner.nextLong();
        System.out.println("Enter salary:");
        Salary = Scanner.nextFloat();
    }
    public void display()
    {
        System.out.println("StaffID:"+StaffID);
        System.out.println("Name:"+name);
        System.out.println("phone:"+phone);
        System.out.println("Salary:"+Salary);
    }
}
class Teaching extends Staff
{
    String domain;
    int n;
    public void accept()
    {
        super.accept();
        Scanner Scanner = new Scanner(System.in);
        System.out.println("Enter Domain:");
        domain = Scanner.next();
    }
}
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        System.out.println("Enter Number of
publications:");
        n = Scanner.nextInt();
        System.out.println("\n");
    }
    public void display()
    {
        super.display();
        System.out.println("Domain:"+domain);
        System.out.println("publications:"+n);
        System.out.println("\n");
    }
}
class Technical extends Staff
{
    String Skill;
    public void accept()
    {
        super.accept();
        Scanner Scanner = new Scanner(System.in);
        System.out.println("Enter technical
Skills:");
        Skill = Scanner.nextLine();
        System.out.println("\n");
    }
    public void display()
    {
        super.display();
        System.out.println("Technical
Skills:"+Skill);
        System.out.println("\n");
    }
}
class contract extends Staff
{
    int period;
    public void accept()
    {
        super.accept();
        Scanner Scanner = new
Scanner(System.in);
        System.out.println("Enter period");
    }
}

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        period = Scanner.nextInt();
        System.out.println("\n");
    }
    public void display()
    {
        super.display();
        System.out.println("contract
period:"+period);
    }
}
class Four
{
    public static void main(String [] args)
    {
        Teaching teaching = new Teaching ();
        System.out.println(" Enter the details
of teaching Staff");
        teaching.accept();
        Technical technical = new Technical();
        System.out.println("Enter the details
of Technical Staff");
        technical.accept();
        contract contract = new contract();
        System.out.println("Enter the details
of Teaching Staff");
        contract.accept();
        System.out.println("The details of
Teaching Staff");
        teaching.display();
        System.out.println("The details of
Technical Staff");
        technical.display();
        System.out.println("The details of
contract Staff");
        contract.display();
    }
}

```