

```
/*
```

```
* Define a class salary as per the following specifications
```

```
* Data members = Name, Address, Phone, Subject Specialisation,  
Monthly Salary, Income tax
```

```
* Member methods:
```

```
* i. To accept the details of a teacher including the monthly salary
```

```
* ii. To display details of the teachers
```

```
* iii. To compute annual income tax as 5% of the annual salary  
above "1,75,000"
```

```
*/
```

```
import java.util.Scanner;;
```

```
public class salary {
```

```
    double incomeTax(int salary) {
```

```
        if (salary > 175000) {
```

```
            double tax = (5 * salary) / 100;
```

```
            return tax;
```

```
        }
```



```
else {  
    return 0.0;  
}  
  
}  
  
void acceptDetails() {  
    String name;  
    String address;  
    int phoneNumber;  
    String subject;  
    int Salary;  
    Scanner sc = new Scanner(System.in);  
    salary obj = new salary();  
    System.out.println("Enter your name: ");  
    name = sc.nextLine();  
    System.out.println("Enter your address: ");  
    address = sc.nextLine();  
    System.out.println("Enter your phone number: ");  
    phoneNumber = sc.nextInt();  
    System.out.println("Enter your subject of specialisation: ");
```



```

subject = sc.next();

    System.out.println("Enter your monthly salary: ");

    Salary = sc.nextInt();

    sc.close();

obj.displayDetails(name, address, phoneNumber, subject, Salary);

}

void displayDetails(String name, String address, int
phoneNumber, String subject, int Salary) {

    salary obj = new salary();

    System.out.println("-----");

    System.out.println("Name: " + name);

    System.out.println("Address: " + address);

    System.out.println("Phone number: +91 " + phoneNumber);

    System.out.println("Subject of specialisation: " + subject);

    System.out.println("Monthly salary: " + Salary + " rupees");

    Int annualSalary = Salary * 12;

    System.out.println("Annual income tax: " +
obj.incomeTax(annualSalary) + " rupees");

    System.out.println("-----");

}

public static void main(String[] args) {

```



```
salary obj = new salary();  
obj.acceptDetails();  
}  
}
```

## Output:

The volume of the cube is 125 cm cube

The volume of the sphere is 842.5754325000001 cm cube

The volume of the cuboid is 480 cm cube