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Project Name : Tea Making Application

```java
public class Bca_Tea  implements Interface_Tea{


        public void making() {
                System.out.println("!!!! ** Bca Tea Center...**!!!");
                System.out.println("Step 1. Take some Water..");
                System.out.println("Step 2. Take some sugar..");
                System.out.println("Step 3. Take some Milk... ");
                System.out.println("Step 4.  Take some Special Diploma
Masala...");

                System.out.println("---- BcaTea is Ready---");

        }

        public void benefits() {
                System.out.println("Benefits of Bca Tea");
                System.out.println("Refresh Mood & Good for Health.....!");

    }
    }
```

```java
public class Computerwali_Coffee implements Interface_Tea {

    public void making() {

            System.out.println("!!!! ** Computer Wali Coffee  Center...**!!!");
            System.out.println("Step 1. Take some Water..");
            System.out.println("Step 2. Take some sugar..");
            System.out.println("Step 3. Take some Milk... ");
            System.out.println("Step 4.  Take some Special Diploma Masala...");
            System.out.println("---- Computer Wali Coffee is Ready---");

    }
```

```java
        public void benefits() {
                System.out.println("Benefits of Computer Wali Coffee Tea");
                System.out.println("Refresh Mood & Good for Health.....!");

        }

}
```

```java
public class Diploma_tea implements Interface_Tea {
        public void making() {
                System.out.println("!!!! **Diploma Tea Center...**!!!");
                System.out.println("Step 1. Take some Water..");
                System.out.println("Step 2. Take some sugar..");
                System.out.println("Step 3. Take some Milk... ");
                System.out.println("Step 4.  Take some Special Diploma Masala...");
                System.out.println("---- Diploma Tea is Ready---");

        }

        public void benefits() {
                System.out.println("Benefits of Diploma Tea");
                System.out.println("Refresh Mood & Good for Health.....!");

        }

}
```

```java
import java.util.Scanner;

public class Engineers_tea {

        public static void main(String[] args) throws Exception {
                Scanner sn = new Scanner(System.in);
                String cont = "";
                Shamu sham = new Shamu();
```

```java
            do {
                System.out.println("!!!! ** Welcome to Engineers Tea Center...**!!!");
                System.out.println("1. Diploma Tea");
                System.out.println("2. Engineers Tea");
                System.out.println("3. Mechanical Tea");
                System.out.println("4. Bca Tea");
                System.out.println("5. Computerwali Coffee");
                System.out.println("---------------------------------");
                System.out.println("!!!! Please Place Your order.....!!!");
                int choice = sn.nextInt();
                switch (choice) {
                case 1:
                        sham.getorder("Diploma_tea");
                        break;

                case 2:
                        sham.getorder("Engineerstea");
                        break;
                case 3:
                        sham.getorder("Mechanical_Tea");
                        break;
                case 4:
                        sham.getorder("Bca_Tea");
                        break;
                case 5:
                        sham.getorder("Computerwali_Coffee");
                        break;
                default:
                        System.out.println("Sorry sir Your order is not Available...!");
                }
                System.out.println("Do You want to Continue....(y/Y)");
                cont = sn.next();
            } while (cont.equalsIgnoreCase("y"));
            System.out.println("Thank you, Visit Again....!");

        }

}
```

```java
public class Engineerstea implements Interface_Tea {

    public void making() {
        System.out.println("!!!! ** Engineers Tea Center...**!!!");
        System.out.println("Step 1. Take some Water..");
        System.out.println("Step 2. Take some sugar..");
        System.out.println("Step 3. Take some Milk... ");
        System.out.println("Step 4.  Take some Special Diploma Masala...");
        System.out.println("---- Engineers Tea is Ready---");

    }

    public void benefits() {
        System.out.println("Benefits of Engineers Tea");
        System.out.println("Refresh Mood & Good for Health.....!");

    }
}
```

```java
public interface Interface_Tea {
    // making process
    void making();

    // Benefits of Tea
    void benefits();

}
```

```java
public class Mechanical_Tea implements Interface_Tea {

    public void making() {

        System.out.println("!!!! ** Mechanical Tea Center...**!!!");
        System.out.println("Step 1. Take some Water..");
        System.out.println("Step 2. Take some sugar..");
```

```java
            System.out.println("Step 3. Take some Milk... ");
            System.out.println("Step 4.  Take some Special Diploma Masala...");
            System.out.println("---- Mechanical Tea is Ready---");

    }

    public void benefits() {
            System.out.println("Benefits of Mechanical Tea");
            System.out.println("Refresh Mood & Good for Health.....!");

    }

}
```

```java
public class Shamu {

    public void getorder(String teaName) throws Exception {
            Class order = Class.forName(teaName);
            Object obj = order.newInstance();              // upcasting
            Interface_Tea tea = (Interface_Tea) obj;       // downcasting
            tea.making();
            tea.benefits();
    }

}
```