Name : Jay Lapani

Div : 3 G5   Assignment-2

Builder Design Pattern

```java
class Food {

    private String Name;
    private String Catagory;
    private String Type;
    private int Price;

    public Food(String Name, String Catagory, String Type, int Price) {
        super();
        this.Name = Name;
        this.Catagory = Catagory;
        this.Type = Type;
        this.Price = Price;

    }

    public String toString() {
        return "Food [Name=" + Name + ",Catagory=" + Catagory + ",Type=" +
Type + ",Price=" +    Price + "]";
    }
}
```

```java
class FoodBuilder {
    private String Name;

    private String Catagory;

    private String Type;

    private int Price;


    public FoodBuilder setName(String Name) {
        this.Name = Name;
        return this;
    }


    public FoodBuilder setCatagory(String Catagory) {
        this.Catagory = Catagory;
        return this;
    }


    public FoodBuilder setType(String Type) {
        this.Type = Type;
        return this;
    }


    public FoodBuilder setPrice(int Price) {
        this.Price = Price;
        return this;
    }
```

```java
    public Food getFood() {

        return new Food(Name, Catagory, Type, Price);

    }

}

public class builder {

    public static void main(String[] args) {

        Food f = new FoodBuilder().setName("Indian").setPrice(100).getFood();

        System.out.println(f);

    }

}
```