Design Pattern Builder

```
public class Cake {
    private double sugar = 0;
    private double butter = 0;
    private int eggs = 0;
    private int vanilla = 0;
    private double flour = 0;
    private double bakingPowder = 0;
    private double milk = 0;
    private int cherry = 0;
    private Cake(Builder builder) {
        sugar = builder.sugar;
        butter = builder.butter;
        eggs = builder.eggs;
        vanilla = builder.vanilla;
        flour = builder.flour;
        bakingPowder = builder.bakingPowder;
        milk = builder.milk;
        cherry = builder.cherry;
    }
    public static class Builder {
        private double sugar;
        private double butter;
        private int eggs;
        private int vanilla;
        private double flour;
        private double bakingPowder;
        private double milk;
        private int cherry;
        public Builder sugar(double cup) {
            sugar = cup;
            return this;
        public Builder butter(double cup) {
            butter = cup;
            return this;
        public Builder eggs(int number) {
            eggs = number;
            return this;
        public Builder vanilla(int spoon) {
            vanilla = spoon;
            return this;
        public Builder flour(double cup) {
            flour = cup;
            return this;
        }
```

```
public Builder bakingPowder(double spoon) {
             sugar = spoon;
             return this;
        public Builder milk(double cup) {
            milk = cup;
             return this;
        public Builder cherry(int number) {
             cherry = number;
             return this;
        public Cake build() {
            return new Cake (this);
    public String toString() {
        StringBuilder stringBuilder = new StringBuilder();
        stringBuilder.append("Cake { ");
        stringBuilder.append("sugar = ").append(sugar).append(", ");
stringBuilder.append("butter = ").append(butter).append(", ");
        stringBuilder.append("eggs = ").append(eggs).append(", ");
        stringBuilder.append("vanilla = ").append(vanilla).append(", ");
        stringBuilder.append("flour = ").append(flour).append(", ");
        stringBuilder.append("bakingpowder = ")
                       .append(bakingPowder).append(", ");
        stringBuilder.append("milk = ").append(milk).append(", ");
        stringBuilder.append("cherry = ").append(cherry).append(" }");
        return stringBuilder.toString();
    }
}
public class Application {
    public static void main(String... args) {
        Cake whiteCake = new Cake.Builder().sugar(1)
                                               .butter(0.5)
                                               .eggs(2)
                                               .vanilla(2)
                                               .flour(1.5)
                                               .bakingPowder(0.75)
                                               .milk(0.5)
                                               .build();
        System.out.println(whiteCake);
    }
}
```