

Creational - Multiton Design Pattern

Singleton Design pattern'ın sadece içerisinde map halinde instance'ları tuttuğu halidir.

```
class Multiton{
    private static final Map<String,Multiton> cameras = new HashMap<>();
    private Multiton(){}
    public static Multiton getInstance(String brand){
        Multiton result = cameras.get(brand);
        if (result==null){
            synchronized (Multiton.class){
                if (result==null){
                    cameras.put(brand,new Multiton());
                }
            }
        }
        return cameras.get(brand);
    }
}
```

Main

```
public static void main(String[] args) {
    Multiton m1 = Multiton.getInstance("Canon");
    Multiton m2 = Multiton.getInstance("Canon");
    Multiton m3 = Multiton.getInstance("Nikon");
    Multiton m4 = Multiton.getInstance("Nikon");
}
```