

Course Project

- 1.) Create factory struct that has factoryType string
- 2.) Create two car factories and compose with factory struct
- 3.) Create new functions for car factory structs. Create default value for factoryType.
- 4.) Create factoryInfo interface with getFactoryType() method
- 5.) Loop through car factories calling getFactoryType() using goroutines.

```
func main() {  
    bf := newBuickFactory()  
    nf := newNissanFactory()  
  
    //polymorphic  
    factoryData := [...]factoryInfo{bf, nf}  
    for i, _ := range factoryData {  
        go fmt.Println("iteration=", i, factoryData[i].getFactoryType())  
    }  
  
    time.Sleep(time.Second * 1)  
}
```