

```
package main
import "fmt"

x := 1
func f1(){
    x++
}

func f2(){
    fmt.print(x)
}
```

If these two functions are executed concurrently, the race condition would occur because these two functions access the same resource and the output depends on non-deterministic ordering.

Race condition is a condition when two or more threads can access the same resource at the same time. The output of the program in a race condition becomes non-deterministic. The behavior of the same program could output two different things.