

Challenge: Decode the Contents

This lesson brings you a challenge to solve.

WE'LL COVER THE FOLLOWING ^

- Problem statement

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Write a program that reads in the file **vcard.gob**, decodes the contents and prints it. It's the *inverse* of the program written in the [previous lesson](#) that encodes personal information of a person (*first name, last name, address, and remark*).

To read the file **vcard.gob**, simply write `file, _ := os.Open("vcard.gob")`. The file is already present behind the project but isn't visible.

Hint: Do not forget to import `bufio`, `io`, `encoding/gob`, and `log` packages.

Try to attempt the challenge below. Good Luck!

```
package main
import (

)

type Address struct {
    Type      string
    City      string
    Country   string
}

type VCard struct {
    FirstName string
    LastName  string
    Addresses []*Address
}
```



```
    Remark      string
}

func main() {
    // write your implementation here
}
```



We hope that you were able to solve the challenge. The next lesson brings you the solution to this challenge.