

Inlämningsuppgift

Contact book extended

Sometimes life is tough, and you need to remove a friend from your contact book. We will here use a function with a reference and then use that variable in the main function to remove a friend.

- Copy and paste your code from assignment 1 a
- Create a new function called `remove_friend` with a reference string named `my_friend` who will ask the user which friend to remove and save it to the reference variable
- Add a new menu option called 3: Remove and move the Exit option to number 4 instead
- Reorganize the menu so that the `remove_friend`-function will be called when the user selects 3 and so that the program exits when the user selects 4
- In the main menu create a string variable named `name` and use that variable as argument to the `remove_friend` function
- Use the `list_of_friends.remove(name)` in the main function after calling the `remove_friend` function

The following functions shall exist in your code:

```
void print_menu();
```

```
void view_friends();
```

```
void add_friend();
```

```
void remove_friend(std::string &my_friend);
```

(and of course the “`int main()`” also)

Good luck!