

Welcome to the hospital appointment scheduler!

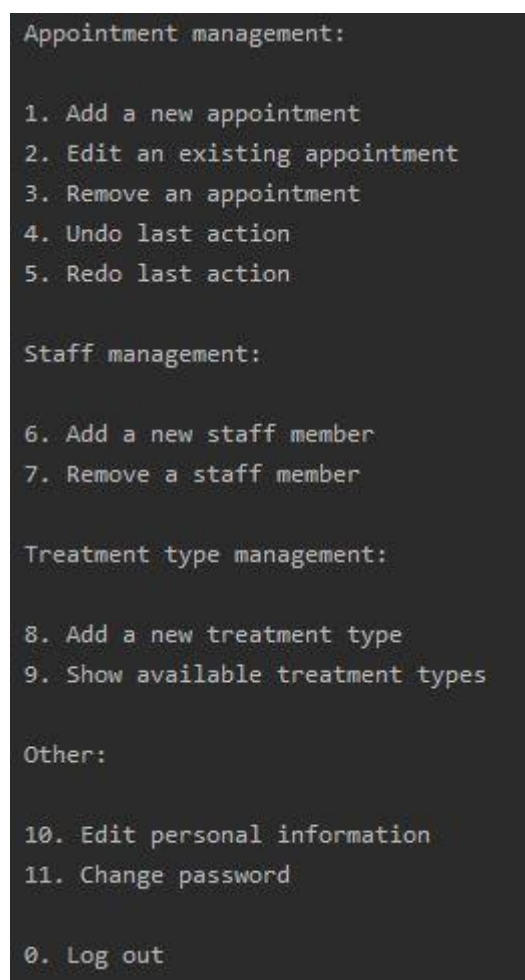
This program will allow you to create and modify a digital structure of the hospital and appointments.

Manual for admin:

This program will allow you to create and modify a digital structure of the hospital and appointments.

If you are running this program for the first time, please use login “admin” and password “default” (advice to change a password afterwards).

When logged in, program will display an Admin menu as you can see in *Figure 1* below:



The screenshot shows a terminal window with the following text:

```
Appointment management:
1. Add a new appointment
2. Edit an existing appointment
3. Remove an appointment
4. Undo last action
5. Redo last action

Staff management:
6. Add a new staff member
7. Remove a staff member

Treatment type management:
8. Add a new treatment type
9. Show available treatment types

Other:
10. Edit personal information
11. Change password
0. Log out
```

1. To add a new appointment, you must choose a treatment type, enter a date *FROM* and *TILL*. Date must be in a *dd-mm-year hh* format. Pick up a slot for an appointment. It will then be created and displayed.

2. A

3. To remove an appointment, you must specify it's ID

4. A

5. A

6. To add a new staff member, you must enter First name, Last name, specify role and office. Program will display your entry and you have press Y to confirm or any other key to reject it.

7. To remove a staff member, you must enter his First name, Last name and confirm your entry.

8. To add a new treatment type, you must name this treatment, specify number of professionals needed and their roles.

9. Prints a list of available treatment types

Figure1: Admin Menu

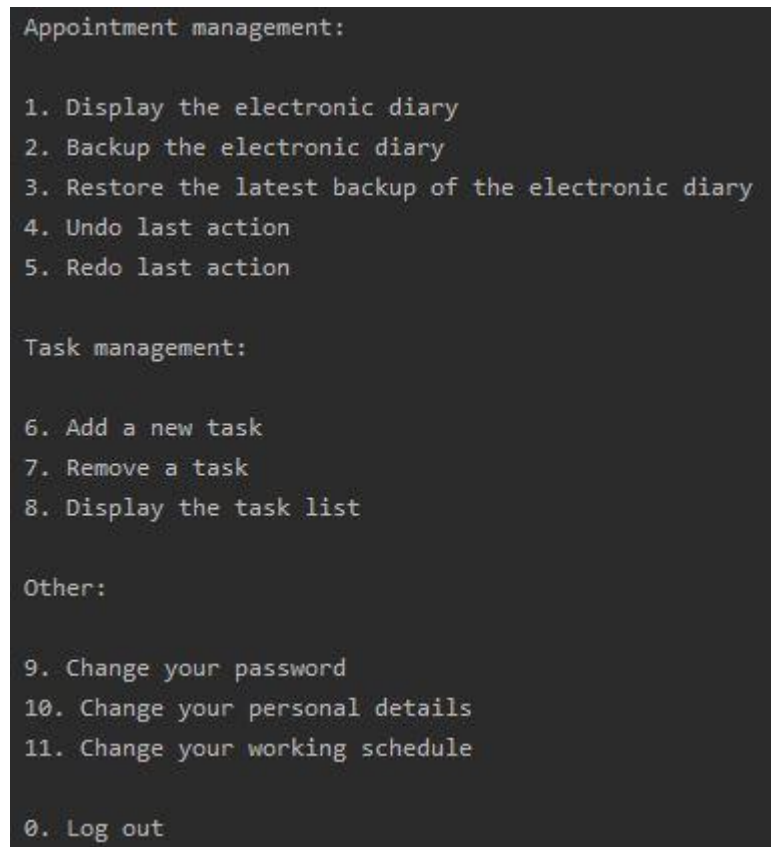
10. To edit personal information, you must specify a data you want to change (First name, Last name or Office), input a new data

11. To change a password, you must

Manual for staff:

If you are running this program for the first time, please use your lowercase first name and last name as a login (e.g. "georgesmith") and password "default" (advice to change a password afterwards).

When logged in, program will display a Staff menu as you can see in *Figure 2* below:



The screenshot shows a terminal window with the following text:

```
Appointment management:
1. Display the electronic diary
2. Backup the electronic diary
3. Restore the latest backup of the electronic diary
4. Undo last action
5. Redo last action

Task management:
6. Add a new task
7. Remove a task
8. Display the task list

Other:
9. Change your password
10. Change your personal details
11. Change your working schedule
0. Log out
```

To the right of the screenshot, a list of descriptions for each menu item is provided:

1. Prints out an electronic diary for you.
2. Backs up electronic diary into a txt file ()
3. Restores backup of the diary from the text file.
4. Undo function reverse your last action.
5. Redo function reverse your last undo.
6. Adds a new task to the list. You must input a name, task description and a due date.
7. Prints out list of tasks if you have any. To remove task, you must input a name of the task from the list.
8. Prints out a task list.

Figure 2: Staff Menu

9. Changes your password. You must enter your new passwords and then confirm it again in order to change it.
10. Changes any of the following details: First name, Last name, Office. To change it, you must choose a detail you want to change and enter a new one. **Please remember that if you change first name or last name – your login also changes!**
11. Changes your working schedule. Do to it, you must select a day (Mon-Sun), input your shift start time, end time. Time format must be h:mm (e.g. "8:00")