# viope

*Metropolia UAS*

**SMART DEVICES TX00DK02-3003** BACK TO DASHBOARD

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## Chapters

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## Chapter 9

- 📗 Theory (8)
- 📙 Programming exercises (3/3)
- ☑ Quizzes (6/6)
- 📝 Open exercises

## Course

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## Communication

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## Tutoring

- 🧑‍🏫 Ask a tutor

### *Writing into a file*

Feedback | Ask a tutor
Please use this option only if you find any issues or mistakes in the content. If you have any queries or questions regarding the subject matter, then please use
You have completed this exercise
"Ask a tutor"

Send

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- (1) Writing into a file done
- (2) Reading from a file done
- (3) Handling files done

Hide ▲

Write a program that prints the text "Hello world!" into the file "hello.usr". The file does not exist, so it must be created. Finally, the program must print a message on the screen indicating that writing to the file was successful. The text printed to the file must exactly match the assignment.

*Example output:*

```
Writing to the file was successful.
Closing the program.
```

*The output of the program must be exactly the same as the example output (the most strict comparison level)*

- **program.c**

```c
#include <stdio.h>
int main()
{

char *file_name= "C:\\hello.usr";

FILE *opening;
opening = fopen("hello.usr", "w");

if(opening == NULL){
printf("An error occurred when opening the file!");
return 0;
}
else {
fprintf(opening, "Hello world!\n");
fclose(opening);
printf("Writing to the file was successful.\nClosing the program.\n");
}
 return 0;
}
```

Position: Ln 1 Ch 1                                                    Full screen (Esc to exit)

Reset

Save    Run

Open Theory Shortcut