



Agenda

- Administration
- Virtual TAU
- Home work submission guidelines
- Working environment
- Home work #0



Administration

- Teaching assistant: Assaf Zaritsky
- e-mail: assafzar@post.tau.ac.il
- Office hours: Wednesdays, 9:00-10:00, Shenkar-Physics Building, room 405a, or scheduled via email/phon



Grades

- Assignments: 20%
- Exam: 80%



Web Site - Virtual TAU

- Contact information
- Announcements
- All relevant material (homework, solutions, code examples, slides, etc...)
- Homework submission, grades
- <http://virtual2002.tau.ac.il/>



Homework

- Weekly homework assignments
- Programming assignment
- Each assignment is due in one week
- 20% of final grade
- Computer lab 06, open: 8:00 - 20:00, use email/disk-on-key
- Q&A page [here](#)



Submission Guidelines

- Submission in **singles!**
- Submission of *C* source code via virtual site
- Do not forget your ID
- Extensions
- Should work on Microsoft Dev Studio
- No cheating!
- Pay careful attention to the guidelines:
[submission_guidelines.pdf](#)



Using Microsoft Visual Studio

- At home: [Using Visual C++ Express Edition.pdf](#)
- At the labs: [Visual C++ 6.0.pdf](#)



(Free) Visual Studio Express

- Free work environment
- Can be used from home
- Download and usage details can be found [here](#)



A Simple Example

```
/* This program prints my name on the screen  
in two lines. */
```

```
#include <stdio.h>  
int main()  
{  
    printf("Assaf\nZaritsky\n");  
    return 0;  
}
```



printf Command (hw #1...)

- Write formatted strings to the console
- Escape sequences:
 - `\n` – new line
 - "first line\nsecond line"
 - `\\` – a *single* \
 - "C:\\temp"
 - `\"` – a *single* "
 - "someone : \"something\""



Home Work #0 (in class)

- Download hw0 from the virtual site
- Solve it
- Submit c files to the virtual