

You may watch the video in the URL below for an explanation on the design of the program to render an IPv6 address in canonical text format.

<https://secure.screenrec.com/lpnh1ftsOE>

Correction of a typo error in the function shown in the video:

- the while-loop on the right hand side of the last page should be while ($h < 8$) instead of while ($h < 7$)

General grading guidelines:

The following factors are taken into consideration in the grading of assignments:

- Correctness
- Computation efficiency, no unnecessary or redundant steps
- Simplicity
- Clarity, elegance and readability
- Generality vs ad hoc design

In CityU, the minimum passing mark is 30%.

If you get 75%, you receive grade A, 80% and above for A+.

If your program is logically correct, but there can be room for improvements in some other aspects, then you may get 75% to 90%.

Significant percentage of marks may be deducted if your program crashes when it is executed. You should debug your program before submission.

Some of the students' programs are found to have syntax errors, such as spelling mistakes, undefined variables, mismatch of brackets, etc.

You must make sure that your submitted program can be compiled successfully.

If your program has syntax errors, you may only get up to 30% marks. This guideline will be strictly enforced starting from the second assignment.

It is also found that the programs submitted by some students are essentially identical.

These are suspected cases for copying.

I shall closely monitor these students in the later assignments.

If the same situation happens again, disciplinary action will be taken.