

Name: KEY

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ICS 103, Term 092

Computer Programming in C

Quiz# 1

Date: Tuesday, March 9, 2010

Q1. Fill the blank in each of the following:

- (1) RAM is called random access memory because its access time is the same regardless of the accessed address.
- (2) Hard disk is an example of secondary memory.
- (3) Assembly language is the set of instructions of a processor represented using symbolic names for operations, registers and variable names.
- (4) Compilers translate high level language to assembly or machine language.
- (5) Software development is based on the following steps: specify problem requirements, analyze the problem, design the algorithm to solve the problem, implement the algorithm, test and verify the completed program, maintain and update the program.
- (6) Algorithm is a list of steps for solving a problem.
- (7) Pseudocode is a combination of English phrases and language constructs to describe algorithm steps.
- (8) Flowchart is a diagram that shows the step-by-step execution of a program.
- (9) Preprocessor directives are commands that give instructions to the C preprocessor.
- (10) The #include directive is used to include other source files into your source file.
- (11) The #define directive instructs the preprocessor to replace each occurrence of a text by a particular constant value before compilation.

