**[](http://upload.wikimedia.org/wikipedia/en/4/4e/Iiui-logo.jpg)International Islamic University, Islamabad**

Faculty of Computing & Information Technology

Department of Software Engineering

Course: CS111 – Programming Fundamentals Total Marks: 10 Time: 12 minutes

Date: October 12, 2023 Batch: BSSE F23

Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Reg. No:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**QUIZ 1**

1. Mark True/False. Give reason in case of false statements only.

a. Compilers compile computer programs written in machine languages. (True / False)

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b. Software is a set of instructions written in some programming language. (True / False)

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c. ALU is the administrative section of the computer system. (True / False)

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2. Name two most appropriate methods of expressing algorithms.

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3. **Time Conversion:** Create a program that takes a time duration in seconds as input and converts it to hours, minutes, and seconds. Output the converted time in the format "hh:mm:ss".