

COE 281 – PROGRAMMING AND PROBLEM-SOLVING

ASSIGNMENT 1

COMPUTER ENGINEERING 2

FEBRUARY 2023

INSTRUCTIONS

- Assignment should be handwritten, scanned and uploaded into v-class within the scheduled time.
- Your index number should be the filename. Eg: 1234567.pdf
- Only scanned PDFs should be submitted
- Late assignments will not be accepted.
- Typed answers will be rejected
- Answer All Questions

QUESTION 1

What is Abstraction in computer programming?

QUESTION 2

Briefly describe the types of abstraction under the data and control categories

QUESTION 3

What is the main difference between a compiler and an interpreter?

QUESTION 4

Distinguish between keywords and identifiers in C

QUESTION 5

What is the difference between declaring a header file with **angle brackets** < > and **double quotes** " " ?