QUAID-E-AWAM UNIVERSITY OF ENGINEERING, SCIENCE & TECHNOLOGY NAWABSHAH
DEPARTMENT OF ARTIFICIAL INTELLIGENCE

PROGRAMMING FUNDAMENTALS

Lab Experiment #01

OBJECTIVE:
Introduction to computers and peripherals, basic operating system interaction

TOOLS REQUIRED:
Personal computer

DESCRIPTION:
In this lab experiment, students would learn how to use personal computer and windows operating system. They will perform basic interaction with the personal computer through Microsoft windows operating system. This includes: 1) Accessing applications programs, 2) Interacting with windows explorer, 3) Using start menu and 4) using files and folders

LAB TASK:
1. Turn on the lab computer
2. Check system hardware configuration (Using device manager)
3. Practice with Windows explorer and disk directory structure
4. Compare GUI interface with command-line interface
5. Move, copy, and rename files and folders
6. Practice with URLs and internet connectivity
7. Practice with Microsoft office tools
8. File extensions
9. Windows shortcut keys
10. Task manager

QUESTIONS:

Q # 1: What is the difference between a "workgroup" and "domain" in context of Microsoft windows?

Ans.

Q # 2: What is OCR and how it is useful?

Ans.

Q # 3: Gather some data about the CPU speeds (Hz) from 1972 onwards. Could you comment on why CPU speeds trend have started to flatten after 2005?

Ans.

Q # 4: Did you notice that the drive letters in your computer start with the letter c? What happened to the drive letter a and b?

Ans.

Name: _____

Roll #: _____

Date: _____

Subject Teacher

Remarks: