**Introduction to Computer Science**

**Faculty of Computing**



**Tutorial Session 10**

**Answer all the questions.**

1. What role does a pixel play in the representation of an image in a computer system, and how does it work?
2. How does resolution impact the representation and visual quality of an image in a computer system?
3. Compare and contrast the following digital images file types.

a. JPEG

b. PNG

c. GIF