H.C.I.

Assignment - 4

1-> Differentiate between Keyboard & Keypad

- Keypad is a small board with primarily keys used for tactile input into a machine.

- Keyboard is a set of keys used to operate a typewriter, computer.

2-> How can we achieve usability?

Usability can be accomplished by establishing a good interface design to let the user interact & deal with the websites without any difficulties & to let the user have more control of the site.

3-> Explain 4 pillars of design in H

Navigation, Presentation, Content & Interaction are 4 pillars of design in HCI.

4-> List the strategies for command organization

- Simple Command Set
- Command Plus Argument
- Consistent Argument Ordering

5-> Explain any two pointing devices in detail.

- Light Pen :
A light pen is an interactive computer input hardware that utilises light & the CRT, display technology.

- Mouse :
A mouse is computer hardware used for navigation through files displayed on the computer screen.
The standard mouse has two buttons & a scroll ball.

6-> Define the term multi-dimensional data.

Multi-dimensional data is a data set with many different columns, also called features or attributes