# The Computer

## Question 2

The myth of infinitely fast machines states that processors will get faster to the point where there is no delays. Designers tend to assume this myth as a given reality, so they created more and more complex reasons.

## Question 3

This type of software would be very helpful, since it is inclusive for blind people. To make such system work we would need devices to establish communication. For input we could use either a microphone or a braille keyboard, however, the latter might not be as practical since it is not as easy to find. The output could be delivered simply by using speakers instead of writing the response to the screen, we could also use an braille printer, but once again, the last option would be less practical.

## Question 4

Fitt's law describes the the time a user takes to select a target on the screen. This law has implications in UI deign, such as designing the targets as large as they can be, so that there is no difficulty for the user to select the desired target. The targets should also be as close as possible.

The Fitt's law is given by the following equation:

$$M_t = a + b.log_2(1 + D/S)$$

Where $a$ and $b$ are empirical determined constants. This constants will depend for each of the 3 devices and will vary the result.