

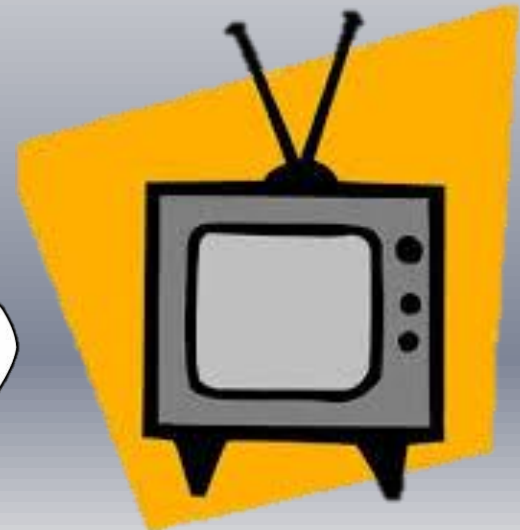
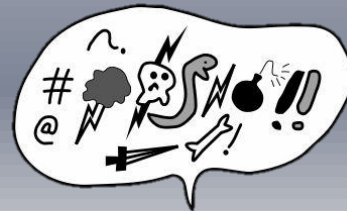
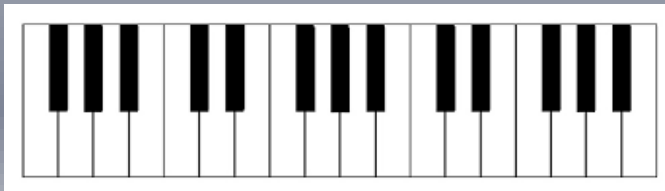


Quantum Computing

Science as a human endeavour

Life before the computer

- *memory* was something you lost with age
- an *application* was required to gain employment
- a *program* was a TV show
- a *cursor* (*curser*) was someone who used profanities
- a *keyboard* was a piano
- a *web* was a spider's home
- a *hard drive* was a difficult journey
- a *mouse pad* was where a mouse lived
- a *virus* was the flu



Applications of Scientific computing in the 21st century.

Modern society relies heavily on technology in our every day lives, and our use of technology is increasing day by day.

We use technology in business, communication, transportation and education, just to name a few.

The importance of information technologies in 21st century science and engineering applications cannot be over-estimated.

