

Data vs. Information

→ 46 72 65 64 64 69 65 20 42 75 72 6E 65 74 74
 f r e d d i e _ B u r n e t t

ASCII American Standard Codes
 for Information Interchange

hexadecimal (hex for short)

4 16 bits
 6 16 bits

Enrichment

I18n

Internationalization

18 letters


Extendible software can be relatively easily modified to do more than it can do at present. **Good code is extendible!**

Persistent data remains in memory (somewhere) when your device is turned off.

Good code keeps redundancy to a minimum.

Example of redundancy:

Student's birth date stored
in memory → 

Another part of code,
birth date stored here → 

Source code: Java language
if (ob.sell())
 cl.getPrice();

↑
Java source code

Compiler turns source into
something else

Java: 2 steps

