1.1 Fill in the blanks in each of the following:

The company that popularized personal computing was. **Apple**

Computers process data under the control of sets of instructions called computer **programs**.

**Assembly language** is a type of computer language that uses Englishlike abbreviations for machine-language instructions.

**High-level** languages are most convenient to the programmer for writing programs quickly and easily.

The only language a computer can directly understand is that computer’s **machine language**.

The programs that translate high-level language programs into machine language are called **compilers**.

**Tagging**, or labeling content, is another key part of the collaborative theme of Web 2.0.

With **open-source** development, individuals and companies contribute their efforts in developing, maintaining and evolving software in exchange for the right to use that software for their own purposes, typically at no charge.

The **ARPANET** was the predecessor to the Internet.

The information-carrying capacity of a communications medium like the Internet is called **bandwidth**.

The acronym TCP/IP stands for **Transmission Control Protocol/Internet Protocol**.