Read the text. Then, do the exercises below.

1. Complete the table.

Action	Benefit
Starting as a tester or analyst	This jobs promote critical thinking and problem-solving skills.
If education isn´t your long-term goal	Is an opportunity for professional development
While others take on freelancers and contractors	Most industries have software development needs
Becoming an architect	Because functional hardware is an important part of reliable software
Joining a professional organisation	Opportunities for networking and further career development

2. Match the words and phrases (1-10) with the definitions (A-J)

1 _J_ tester
2 _F_ ACM
3 _I_ advance
4 _E_ manager
5 _H_ architect
6 _A_ freelancer
7 _C_ researcher
8 _B_ membership
9 _G_ technical support
10 _D_ professional development

A a worker who is hired for temporary jobs

B an official status indicating that someone is part of a group

C a professional who studies and analyses something

D the process of gaining knowledge that furthers one's career

E a professional who runs a business

F a professional organisation that supports the study of computers

G the process of assisting people with hardware or software problems

H a professional who designs and creates hardware

I to cause something to achieve a higher status

J a professional who uses products to determine how well they function

3. Read the sentences and choose the correct words or phrases.

1. The company's software **testers / developers** design all the new programs.

2. The **IEEE / professional development** is a group that supports technological innovation.

3. An **analyst's / architect's** job is to examine existing systems and identify opportunities for improvement.

4. The engineer is a **manager / contractor**, so she works on projects for different companies.

5. **Educators / freelancers** are most commonly found in classrooms.

6. The **membership / software life cycle** explains why there are so many jobs in software development.