PART 2. PRACTICE EXERCISES

6.1   Complete these sentences with a word from the box.

compression   document   encryption   field   integrate   mortar   remote   text

1   As well as our online stores, we also still have a few bricks and _____ shops.

2   For security, I think we need _____ of all our messages so that no one else can read them.

3   I think we need a(n) _____ management system to handle all our scanned paperwork and word processed files.

4   In our video conference, the _____ participants will be speaking with us from two overseas countries.

5   Our system needs speech-to-_____ capability so that we can write emails and messages by speaking into a microphone.

6   We can save bandwidth by using _____. That way, the data we send is smaller and we don't lose any information.

7   When we design an e-commerce system, we have to _____ several different components so that they work together well.

8   You can pay using our near _____ communication (NFC) system.

6.2   Correct the mistakes in these sentences. <u>Underline</u> one incorrect word and write the correct word on the line.

9   Could someone say me how to use the videophone? _____

10   If we were a big company, we will buy some expensive equipment. _____

11   It would be great to knowing how to use smartphone syncing. _____

12   Our software is being cheaper and cheaper. _____

13   Our website is getting more and more popular: the number of visitors is decreasing. _____

14   The instinct messaging system in my office isn't working at the moment. _____

15   We need a shared room for the video conferencing equipment. _____

16   We use a system call DRM, Digital Rights Management, to protect our software.
        _____

**6.3   Use the words in brackets to complete these sentences. You may need to
change or add some words.**

17   If we had a video conferencing system, our travel costs
        _____. (reduce)

18   We_____ problems. (have / more / more)

19   Could we _____ e-commerce? (find out)

20   The number of sales _____. (decrease)

21   Our website uses a system to code messages, _____
        encryption. (call)

22   _____ how to archive old messages? (could / tell / me)

23   The number of site visitors _____. (go up)

6.4   Write the words that match these definitions.

24   a small bit of data that websites put on your computer _____

25   the people in the same place as you in a video conferencing set-up _____

26   a system for sending only very short messages from computers _____

27   adding labels to files such as photos so that they are easy to find in a search
        _____

28   a standard way of doing something _____

29   the building that a company uses _____

30   a small part of a bigger system _____

6.5   Read the text and do the tasks below

        Software technology is getting more complicated. Developers have to cut through

a jungle of computer languages, operating environments, and shifting standards to choose

how they'll create their software. It's not an easy job. Software purchasers will have to live with the results for years to come. Which advances in software technology will prevail? Which ones will be just a flash in the pan?
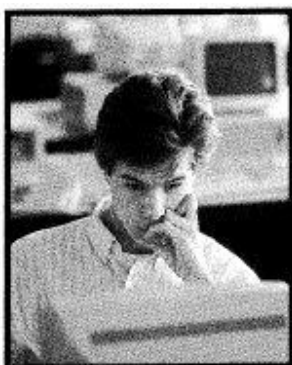
Four well-known software developers were chosen to talk about current and future trends in software technology. Their comments reveal some common and diverse themes.

They began by answering the question if they thought that software purchasers are getting what they need? What should developers be doing differently to give purchasers a better product?

Mary Evans 'In general, I think people are getting what they want – there are a lot of creative things being done with paint software, word processing, DTP (desktop publishing) systems, and the like. Do users want more? Of course!
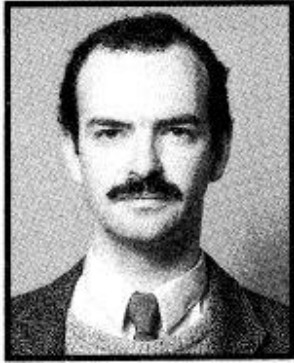
Users will always want more. The computer is an incredibly powerful tool, and any software that makes it easier, faster, more creative, or more cost-effective will inevitably be in demand. But I'm generally optimistic about the way things are going at the moment. I think most of the major software manufacturers are able to read the market quite well.'

Gerry Harper 'I'm afraid I completely disagree with Mary. I just don't think that software purchasers are getting the technical support they need. While the products are getting more and more complex, and more and more expensive, it seems that support is starting to be thought of as an additional business opportunity. More general, I've thought for some time that applications are getting too big, and that they're also often overwhelming. I think what we need are simple little programs that are easy to understand and use, and that work together to accomplish

more complex tasks.'

Matt Andrews 'I really can't agree with that. To imagine we can just go back to "simple little programs" just ignores the complex needs of many of today's software users. No, I'm sure that you can't stop progress. Suppliers know what their customers want – they just can't supply it quickly enough. I've studied the market very closely, and I've found that purchasers' needs seem always to exceed the capability of the available software by a constant time-frame of about six to twelve months.'

Bob Bolton 'I think users are getting what they want, provided that their needs fit the off-the-shelf application. Specialized software is usually so specific that it should be written in-house for businesses. Developers should add features that the customer needs, not what they think customers want. Some effort should be made to get feedback from the users before making an upgrade so that the proper features are added.'

Each of the following comments from the text is followed by the two paraphrases. Decide which paraphrase (a or b) is closer in meaning to the original comment. Remember to look at the comments in their original context.

31 'Developers have to cut through a jungle of computer languages, operating environments, and shifting standards…'

The huge number of languages, environments, and standards makes life difficult for software developers.

Software developers have to act to reduce the number of languages,

environments, and standards which currently exist.

32 'Their comments reveal some common and diverse themes.'

They talk about ordinary and wide-ranging topics.

They agree about some issues, but disagree about others.

33 'I think most of the major software manufacturers are able to read the market quite well.'

Most software manufacturers understand what customers want.

Most software manufacturers know how to influence users to buy more of their products.

34 '…it seems that support is starting to be thought of as an additional business opportunity.'

Increased technical support is a means of making software more attractive to businesses.

Software manufacturers are using the fact their products are complex to start selling technical support to their customers.

35 '…purchasers' needs seem always to exceed the capability of the available software by a constant time-frame of about six to twelve months.'

It takes about six to twelve months for purchasers to understand fully the software they buy.

The software customers want now what will only become available in about six to twelve months.

A number of software developers express their opinions on the future of software technology in the magazine article above. Tick (√) the boxes to show which opinions are expressed by the speakers.

Opinions

		Mary Evans	Gerry Harper	Matt Andrews	Bob Bolton
36	In general, customers are getting what they want.	☐	☐	☐	☐
37	In general, customers are not getting what they want.	☐	☐	☐	☐
38	Software is too complex.	☐	☐	☐	☐
39	Software is not complex enough.	☐	☐	☐	☐
40	Software developers know what users want.	☐	☐	☐	☐

6.6   Translate the following sentences in to Vietnamese.

41   System software is responsible for running the computer system, whereas application software is used to accomplish specific tasks

…………………………………………………………………………………………

……………………………………………………………………………................

42   In business, **advertisers** use virtual reality in multimedia applications to advertise their products in three dimensions (3-D).

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…………………………………………………………………………................

6.7   Translate the following sentences in to English.

43   ESET NOD32 Antivirus 6 là giải pháp mạnh mẽ để giúp bạn loại bỏ tất cả những nguy hại từ Internet thông qua công nghệ NOD32 tiên tiến.

…………………………………………………………………………………………

…………………………………………………………………………................

44   AVG Internet Security 2013 là phần mềm giúp bạn bảo vệ máy tính từ các đối tượng nguy hiểm và các mối đe dọa mạng.

…………………………………………………………………………………………

…………………………………………………………………………................

45   Hệ thống hội nghị trực tuyến giúp tiết kiệm chi phí đi lại, tuy nhiên, an ninh lại

là một vấn đề.

…………………………………………………………………………………

…………………………………………………………………..............

6.8 ▶ 30 **Listen and decide these statements are True or False**

46 More bandwith is needed because of more visits to the _____

website.

47 Laptops are too expensive to buy. _____

48 There are more and more companies using a social _____

networking system.

49 People don't visit the website at all. _____

50 The staff want to work from home via mobile phones. _____