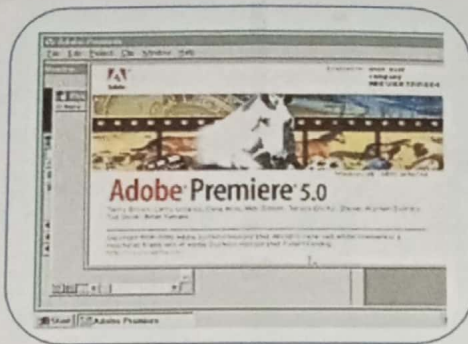


1.1. Kinds of computer applications and its potential users.

Exercise 1: Look at the following set of pictures on computer applications. Complete the table. Try to predict who is going to use each of the programs. An example has been given for you.

a. Adobe Premiere Pro



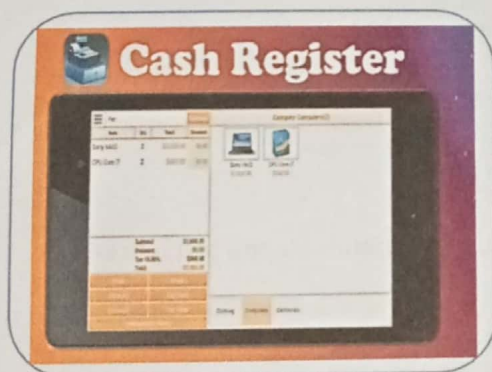
Picture 1.2

b. Blender



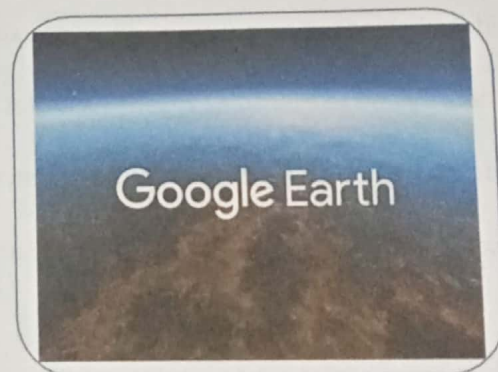
Picture 1.3

c. Cash Register



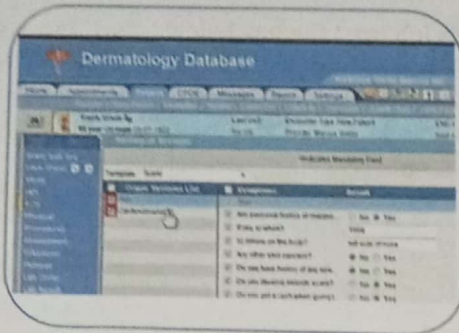
Picture 1.4

d. Google Earth



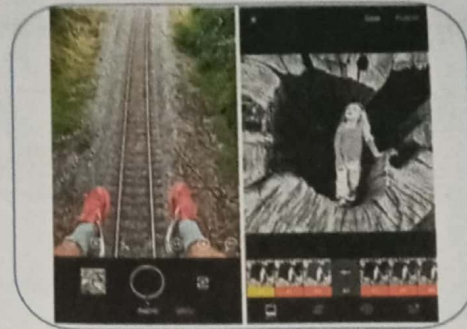
Picture 1.5

e. Prognosis



Picture 1.6

f. VSCO



Picture 1.7

| No. | Name of Applications | Uses | Potential Users |
|-----|----------------------|---|---|
| a. | Adobe Premiere | <ul style="list-style-type: none"> to edit videos motion graphics design 2D/3D animation personal project video production | <ul style="list-style-type: none"> student IT professionals Content creators filmmakers professional video editors |
| b. | Blender | Creating animated films, Visual effects, art, 3D-printed, video games | <ul style="list-style-type: none"> 3D animators graphic designers VFX artist video game designer |
| c. | Cash register | <ul style="list-style-type: none"> calculate transaction totals just like a regular cash register machine. keep track what you are selling | <ul style="list-style-type: none"> retails restaurant beauty businesses pet shops |
| d. | google earth | <ul style="list-style-type: none"> remote sensing research predicting disease outbreaks natural resource management explore the globe. | <ul style="list-style-type: none"> Scientists geologist tour guides students. |
| e. | Prognosis | <ul style="list-style-type: none"> reporting and analytics patient portal Telemedicine medical billing electronic health records (EHR) | <ul style="list-style-type: none"> Physicians nurse practitioners dentist physical therapists |
| f. | VSCO | <ul style="list-style-type: none"> photo editing video editing camera controls photo sharing | <ul style="list-style-type: none"> photography enthusiast social media user mobile photographers influencers. |

Exercise 5: Match the words in column A (1-10) with their meanings in column B (a-j).

| | |
|----------------------------|--|
| 1. perform B | a. keep, save |
| 2. word processor I | b. execute, do |
| 3. online F | c. monetary |
| 4. download J | d. screen |
| 5. built-in E | e. integrated |
| 6. digital G | f. connected to the internet (5) |
| 7. store A | g. collection of facts and figures |
| 8. financial C | h. describes information (10) |
| 9. monitor D | i. program used for text manipulation |
| 10. data H | j. copy files from a server to your PC or mobile |

Exercise 6: Go back to Exercise 4. Look at the text. The underlined sentences that are written in simple present tense. When you are talking about facts or routine, you use present simple tense.

Look at the examples below:

Computers help students to perform mathematical operations and improve their mathematics skills.

Teachers use projectors and interactive whiteboards to give presentations and teach sciences, history, or language courses.

A school website allows teachers to publish exercises for students to complete online.

Can you find more sentences using this tense? Write them down here:

- Computers store information
- People use a chip and PIN card to pay for goods and services
- Airline pilots use computers to help them control the plane.
- Monitors display data about fuel consumption and weather conditions
- Travel agents use computers to find out about the availability of flights, prices, times, stopovers, and many other details.

Look at the explanation about Simple Present Tense:

| | |
|---|---|
| The present tense is the base form of the verb | • I work in a multimedia company. |
| But the third person (she/he/it) adds an -s | • She works in a multimedia company. |

We use Simple Present Tense to talk about:

| | |
|---|--|
| 1. something that is true in the present | <ul style="list-style-type: none"> • He studies C++ language programming this semester. • I'm an Information Technology student. |
| 2. something that happens again and again in the present or routine We use words like sometimes, often, always, and never (adverbs of frequency) with the present tense | <ul style="list-style-type: none"> • I play online games every weekend. • I sometimes play online games with my friends. • She never plays online games. |
| 3. something that is always true or facts | <ul style="list-style-type: none"> • Light travels at almost 300,000 kilometers per second. |

4. something that is fixed in the future

- The school term starts next week.
- The train leaves at 09.45 this evening.
- We have a test next week.

Exercise 7: Use present simple to write sentences that describes four different functions of present simple tense.

Exercise 8: Write down how you use your computer to help you both study and do your hobbies or free-time activities.

On my free time I use computer to Play games, watch some Youtube videos, watching movies, reading Wattpad

However, when I study I use computer to watch tutorials, problem solving, learn Java, analyzing errors, searching Journal, research some topics.

Exercise 7.

Simple present tense

1. facts and general truths:

- the human body consists of 206 bones
- Plants convert sunlight into energy
- The human heart pumps about 70 times / min

2. Habitual Actions:

- She reads a book before bed time every night
- They go for a jog in the park every morning
- I drink a cup of coffee every morning.

3. Scheduled event

- The class starts at 10.00 pm in the morning
- The School's graduation ceremony takes place on December 16th every year
- The art exhibition opens its doors to the public at 3:00 pm this afternoon.

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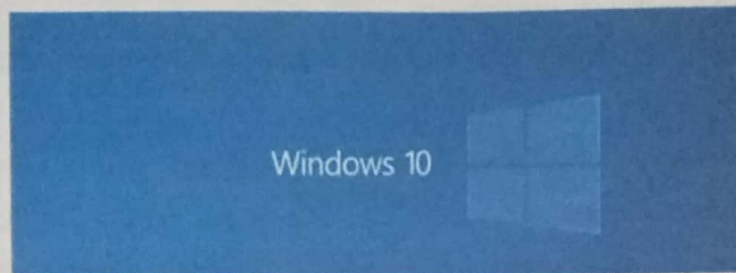
4. Permanent states:

- She lives in New York City
- My brother works as a doctor at the local hospital
- Oak trees grow in the park near my house.

1.2. Sequencing in giving instruction on how to install a computer software application.

Exercise 9: Have you ever installed a program in your computer? What are they? Do you have difficulties? How do you solve the problems? *Yes, I have installed adobe premiere pro, visual studio code for coding, android studio, etc. Once I have difficulties on installing android studio, but I asked to my partner how to install android studio*

Exercise 10: Study these instructions on how to format a computer and install Windows. Pay attention to the *italic* and underline words.



When you want to format and install Windows 10 on your PC, what you need to prepare is Windows 10 installation disc. Make sure that it is original one since you need a serial number or a product key to complete the installation process. Moreover, you need to follow these following steps. *First*, insert the Windows 10 installation disc in your computer and restart the computer. When the prompt appears, press any key on your keyboard to begin the installation process during the boot procedure. *Second*, click "Next" on the first installer prompt that appears. *After that*, click "Install Now." Check the license term box and click "Next." Click "Custom (Advanced)" to access the installation option that allows you to format your hard drive. Select the hard drive or partition that you wish to format. Click "Next." Enter the username that you want to assign to your computer. *Then*, create a computer name. Click "Next." Provide a password for this account. Confirm the password and click "Next." Type in the Windows product key for the installation disc. Click "Next." Select the type of automatic updating you would like to run on the computer. Set the date and time. Click "Next." Click "Work Network." *Finally*, the formatted Windows installation is complete.

How to Format Computer and Install Windows, www.ehow.com.

Exercise 11: Find words in the text that match the definitions below.

1. start again (*restart*)
2. a secret code used to control access to a network system (*password*)
3. a number that uniquely identifies a product (*product key*)
4. split a hard drive into parts that act like separate drives (*partition*)
5. a series of actions to do something (*procedure / step*)
6. rules about how you can use software (*setting*)
7. copy a part of the operating system into memory to allow a computer to start up. (*boot procedure*)

Exercise 12: Go back to the text above. Observe the underlined and *italic* words. When you want to give instructions or describe a process of something, you need to use imperatives form and *sequencers*. The underlined words are examples of imperatives, whereas the italic words are examples of sequencers.

| | |
|-------------|---|
| Imperatives | <u>Insert</u> the Windows 7 installation disc in your computer and <u>restart</u> the computer. <u>Check</u> the license term box and click "Next." <u>Select</u> the hard drive or partition that you wish to format. |
| Sequencers | <i>First</i> , insert the Windows 7 installation disc in your computer and restart the computer. <i>After that</i> , click "Install Now." <i>Then</i> , create a computer name. <i>Finally</i> , the formatted Windows installation is complete. |