- A list of related links will be displayed. Click on suitable link and get the information.
7. Advantages of internet are:
   a. It makes it easy to access information and resources.
   b. It facilitates online banking, payments and e-commerce.
   Disadvantages of internet are:
   a. Cyber crime is common where hackers make malicious programs to access your personal details, steal money or get confidential details of the organization.
   b. Internet addiction is a common issue among people who is continuously using it for hours.

E.   Application-based question.
Mohit can use Online Chatting or Video Conferencing Service like Skype application for video chatting.

Fun Zone
Game Activity
1.   Myntra   2.   www.icicibank.com   3.   Coursera   4.   Facebook

Lab Session	**Higher Order Thinking Skills**	**Project Work**
Do it yourself	1. Facebook	Do it yourself
	2. WhatsApp	
	3. Myntra	

9. Introduction to Small Basic

Check Your Learning
IntelliSense window displays various commands, their descriptions and syntaxes in help window.
Check Your Learning
1.   F5   2.   BASIC   3.   Microsoft
EXERCISES
A.   Fill in the blanks with the help of words given in the box.
   1. Program   2. BASIC   3. Run   4. Input   5. Library
B.   Write 'T' for true and 'F' for false statements.
   1.   T   2.   F   3.   F   4.   F   5.   T
C.   Tick (✓) the correct option.
   1.   a   2.   a   3.   b   4.   c   5.   c
D.   Answer the following questions.
   1.   Small Basic is a very simple and easy-to-use programming language which is especially designed for beginners who wants to learn programming. It has a standard library and lots of new features. It provides an Integrated Development Environment (IDE) which is an editor window where you type the program code and run it.
   To create a program in Small Basic,
   - Open Small Basic window.
   - Click on Editor window, a cursor appears at Line 1.
   - Type the program code.
   - You can go through the commands in IntelliSense, select the required one and press Enter key.

- After typing the first line of code, press Enter key to move to the next line.
- Similarly type the entire program.

2. To save a program in Small Basic,
   - Go to File group and select Save As option. A Save As dialog box opens.
   - Select the location where you want to save the file.
   - Type the name of the file in File name text box.
   - Click the Save button.
   - To run the program,
   - Go to Program group and click on Run option.
   - Or press F5 key from the keyboard.

3. Input statements are those statements which are used to get the input from the user. The various input statements used in Small Basic are:

   Read()

   Read() is an input statement which is used to read the line of text from the **Text** window. It accepts input in the form of string value.

   For example:

   Name = TextWindow.Read()

   Here, Name is a variable.

   ReadNumber()

   ReadNumber() is an input statement which is used to read numeric values. These numeric values can be integer or floating point number (decimal numbers).

   For example:

   RollNo = TextWindow.ReadNumber()

   Here, RollNo is a variable.

4. **WriteLine()**

   WriteLine() is an output statement which is used to write the line of text in the Text window. If a text is written in double quotation marks, it will be printed as the same. If anything is written without the quotation mark, its value is printed.

   For example:

   TextWindow.WriteLine("I am working in Small Basic.")

   Write()

   Write() is an output statement which works same as WriteLine() statement, except that WriteLine() shifts the pointer to next line after producing the output, but Write() statement makes the pointer stay on the same line only.

5. To open an existing program in Small Basic,
   - Go to File group and click the Open option.
   - An Open dialog box appears. Select the file name and click on Open button.

6. When you type a program code in Editor window, a pop-up window appears called IntelliSense. It displays various commands, their descriptions and syntaxes in Help window. You can go through the commands in IntelliSense, select the required one and press Enter key from the keyboard.

7. You can publish a Small Basic program on the internet, so that others can view it. It also allows them to run the published program on their systems. Steps to publish a program are:

1. Click the **Publish** option from **Web** group.
2. Your program will be published and a dialog box appears on the screen which provides you an **ID** for your program which can be shared with friends and a **link** to view it.

E. Application-based questions.

1. Fateh can follow the given steps to save and publish a program,
   • Go to File group and select Save As option. A Save As dialog box opens.
   • Select the location where you want to save the file.
   • Type the name of the file in File name text box.
   • Click the Save button.
   • Click on Publish option from Web group.
   • Your program will be published and a dialog box appears on the screen which provides you an ID for your program which can be shared with friends and a link to view it.

2. To open an existing program
   • Go to File group and click the Open option.
   • An Open dialog box appears. Select the file name and click on Open button.
   • Make the required changes and click on Save option.

Fun Zone

Game Activity

1. It returns the current system date.
2. It returns the current day of the month.
3. It returns the value of Pi.
4. It compares two numbers and identify smallest of them.

Lab Session

Do it yourself

Higher Order Thinking Skills

To create a new program: Ctrl + N

To open an existing program: Ctrl + O

To save a program: Ctrl + S

Project Work

Do it yourself