Task 2. Mark the following statements as True or False.

1. The programming process begins with coding.
2. A typical commercial application requires a minimal amount of planning.
3. A programmer might use techniques from multiple paradigms while planning and coding.
4. Programmers typically use a program editor to code computer programs.
5. A visual development environment provides programmers with tools to build substantial sections of a program by pointing and clicking.
6. Text editors and program editors provide a fine tool for programming software interfaces.
7. Syntax errors result from instructions that the computer can't execute.

Task 3. Match up the words that are similar in meaning.

1. computation	***a.*** medium	
2. bug	b. scheme	
3. to execute	***c.*** error, mistake	
4. environment	***d.*** calculation	
5. outline	***e.*** carry out	
6. to launch	***f.*** instrument	
7. tool	***g.*** to start (up)	

LIVEWORKSHEETS

Task 4. Fill in the blanks choosing from the variants given.

1. Microsoft Visual Basic was one of the first programming languages to feature a visual development … .

a) medium b) environment c) tool

2. If program testing doesn't produce the expected results, the program contains a (an) …, sometimes called a "...".

a) mistake b) error c) problem d) bug

3. Program planning depends on the …and paradigm used to code a computer program.

a) instrument b) language c) tool

4. When the user … GUI application, the program interface appears on the screen and waits for the user to initiate an event by clicking a menu, dragging an object, or typing text.

a) ends b) begins c) launches

5. A typical commercial program requires extensive planning, which includes detailed program … .

a) plans b) outlines c) schemes

6. Some runtime errors result from instructions that computer can't ... .

a) execute b) make c) carry

LIVEWORKSHEETS

7. Programmers approach problems in different ways: while one programmer might focus on the steps to complete specific tasks , another programmer might focus on the data that forms the basis for the … .

a) tasks b) counting c) computations

Task 5. Make two-word combinations using the words in columns and then fill in the following sentences.

A:	programming	B:	planning
	problem		error
	Runtime		statement
	structured		manuals
	event-		driven
	program		paradigm
	user		English

1. Anyone who uses computers is familiar with program documentation in the form of …..... and help files.

2 The process of coding a computer program depends on programming language you use, the programming tools you select, and the …… …….that best fits the problem you are trying to solve.

LIVEWORKSHEETS

3. The programming process begins with a …… ……. that helps you clearly define the purpose of a computer program.

4. Most GUI applications are …… ……., which means that when launched, the program's interface appears on the screen and waits for the user to initiate an event.

5. An assumption is something you accept as true in order to proceed with …… …… .

6. There are different program planning tools, such as flowcharts, …… …….pseudocode, UML diagrams, and decision tables.

7. …… …….shows up when you run a program.

LIVEWORKSHEETS