

Program design and computer languages

Name:

1 Decide if the following words collocate with code or language. Choose the correct answer.

- 1 low-level ☐ code ☐ language
- 2 machine ☐ code ☐ language
- 3 object ☐ code ☐ language
- 4 high-level ☐ code ☐ language
- 5 programming ☐ code ☐ language
- 6 markup ☐ code ☐ language
- 7 source ☐ code ☐ language
- 8 assembly ☐ code ☐ language



Now listen to the collocations and practise saying them.

2 Complete the definitions from an online dictionary by typing in terms from Exercise 1. Then choose the correct verb forms from the drop-down menu.

- 1 : general term for a formal language used instructions that can translated into machine language and then executed by a computer.
- 2 : a set of instructions that a computer can directly; it is expressed in binary code and is very difficult .
- 3 : a type of low-level language that uses abbreviations such as ADD, SUB and MPY instructions; then translated into machine code using an assembler.
- 4 : a language such as an assembly language, which does not a compiler or interpreter.
- 5 : developed programs easier ; for example, FORTRAN, BASIC, C and Java.
- 6 : the original work of a programmer, which must translated by a compiler.
- 7 : instructions that a compiler from source code written in a higher-level language, for example C++.
- 8 : a language for web documents.

3 Complete these steps in the writing of a program by typing in the words from the box.

debug documentation flowchart problem compile instructions

- 1 Understand the and plan a solution.
- 2 Make a , which shows the steps of the program.
- 3 Write in a programming language.
- 4 the program – that is, turn it into machine code.
- 5 Test for errors and the program.
- 6 Prepare , for example the instruction manual.