

Name \_\_\_\_\_ Date \_\_\_\_\_

## 4.3 IDE

### Getting started

1 What does IDE stand for?

\_\_\_\_\_

2 Complete the sentence about IDEs by using the words provided.

**compiler      convert      debugging      editor      executable**  
**high-level      interpreter      low-level      prettyprint      translator**

An IDE is used to write computer programs. The IDE usually includes a code  
 \_\_\_\_\_, where the user can enter their code. It also provides  
 \_\_\_\_\_ features to help the programmer to identify and correct errors.

The IDE also has a \_\_\_\_\_, for example, a compiler or  
 \_\_\_\_\_, to convert their code to a \_\_\_\_\_ language.

### Practice

Write each function in the appropriate column in the table to identify if it is a feature of an editor or a debugger.

**auto-complete      auto-correction      breakpoints**  
**error report      prettyprint      stepping**

| Editor | Debugger |
|--------|----------|
|        |          |

### Challenge

Find additional examples of features that can be found in an editor or debugger and add them to the table.