

5 A program is developed to satisfy a specific customer requirement.

The project follows a program development life cycle model. This model divides the development process into several different stages.

(a) The table lists some of the development activities.

Complete the table by writing the name of the life cycle stage for each activity:

| <b>Activity</b>   | <b>Name of life cycle stage</b> |
|---|---------------------------------|
| a structure chart is produced   |                                 |
| a program is modified to allow it to run on new hardware  |                                 |
| the programmer identifies the customer's requirements   |                                 |
| an Integrated Development Environment (IDE) provides context-sensitive help such as 'auto-complete' |                                 |

[4]

(b) Alpha and beta testing has been completed. The final testing stage is carried out by the customer.

Identify this final testing stage.

..... [1]