

Solutions

Each answer shows the steps, then the **result**.

2.1

- developing in repeated cycles, refining the program each time

2.2

- to capture what the user needs the program to do

2.3

- to explain how and why the code works

3.1 B

3.2 B

3.3

(a)

- an iterative (and incremental) process

(b)

- investigate needs / write requirements / design or plan (any one)

(c)

- it makes the program easier to understand and maintain