The following activities are to be recorded in you’re the Portfolio word document under the heading Activity R7-1. 1.

Declare and initialise a String array called food with the names of three different types of food that you may use in your game.

You may wish to use the food you already use and/or create new food names.

2. Using a while loop, write the code that will play one of your games' sound files 7 times.

3. Consider the following code:

int x = 25;

int i = 1;

while (i < 5)

{

x = x - 5;

i += 1;

}

What is the value of x after this code has executed? What is the value of i after this code has executed?

1. Answers

String array with three different types of food are:

private String [] food = { “apple”, “banana”, “grapes”};

1. answer

int i= 0;

while ( i < 8)

{

Greenfoot.playSound(“ow.wav ”);

i = i+ 1;

}

1. answer

int x=25;

int i = 1;

while (I < 5)

{

x= x - 5;

i += 1;

}

the value of x after this code has executed is 10

the value of i after this code has executed is 4