

Task 1a

0123456789

Task 1b

Geoff weighs 67 kilos and is 1.76 metres tall. Geoff's BMI is 21.629648760331 which classifies them as normal weight
Barry weighs 72 kilos and is 1.66 metres tall. Barry's BMI is 26.128610828858 which classifies them as overweight
Mandy weighs 58 kilos and is 1.82 metres tall. Mandy's BMI is 17.509962564908 which classifies them as underweight
Sarah weighs 65 kilos and is 1.73 metres tall. Sarah's BMI is 21.718066089746 which classifies them as normal weight

Task 2a

An indexed array has predefined keys, which start at 0 and continue infinitely. This number is called the index. An associative array allows the programmer to define their own keys, that could for example be strings such as names.

Task 2b

1. Array A is an associative array, while B is an indexed array.

2. Red, white, green and blue.

3. 22.7, 28.5 and 22.1

Task 2c

Array A

Key: Red, Value: #FF0000
Key: White, Value: #FFFFFF
Key: Green, Value: #008000
Key: Blue, Value: #0000FF

Array B

Key: 0, Value: 22.7
Key: 1, Value: 28.5
Key: 2, Value: 22.1