

PART TWO

Information Technology Technical Question

3 mins

In this part of the exam, you will talk about **Use of Programming languages**. The following ideas will help you.

- What programming languages do you know about? What are they used for?
- What programming languages do you use?

2A



2B

```
<!DOCTYPE html>
<html>

<head>
  <title>My First Webpage</title>
  <meta name="viewport" content="width=device
  <link rel="stylesheet" type="text/css" href
</head>

<body>

  <div class="container">

    <h1>Heading 1</h1>
```

PART TWO

Information Technology Technical Question

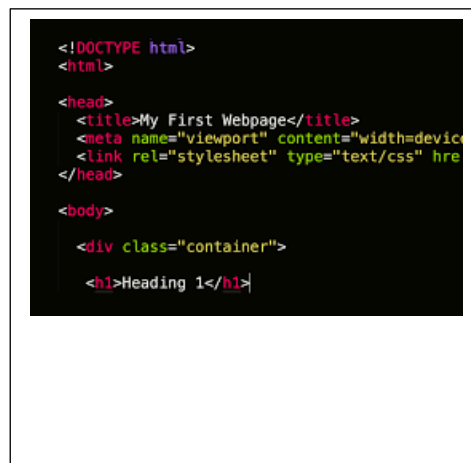
3 mins

In this part of the exam, you will talk about **Use of Programming languages**. The following ideas will help you.

- What programming languages do you know about? What are they used for?
- What programming languages do you use?
 - **Python**
Uses: Web development, data analysis, artificial intelligence, scientific computing, automation.
Examples: Django (web framework), Pandas (data analysis), TensorFlow (machine learning).
 - **JavaScript**
Uses: Web development (front-end and back-end), mobile app development, game development.
Examples: React (front-end library), Node.js (back-end runtime), Phaser (game framework).
 - **Java**
Uses: Enterprise applications, Android app development, web applications, big data.
Examples: Spring (web framework), Android SDK (mobile development).
 - **C++**
Uses: System/software development, game development, real-time simulations, performance-critical applications.
Examples: Unreal Engine (game development), Qt (application framework), operating systems.
 - **C#**
Uses: Windows applications, game development, web applications.
Examples: .NET framework (Windows applications), Unity (game development), ASP.NET (web development).
 - **HTML (HyperText Markup Language)**
Uses: To create and design web pages. It structures the content on the web by using a series of elements and tags. These elements tell the browser how to display text, images, and other multimedia on a webpage.



2A



2B