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| **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?

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| **PART TWO Information Technology Technical Question 3 mins** |

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* 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.

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