FAHMI DANIAL HAIQAL BIN FAZLIN HAKIMIE

**1)What is the .Net Framework?**

.Net framework is a Microsoft technology that is used for the Microsoft environment by using the windows operating system. Its provides all necessary libraries for certain desktop applications, web applications and web services.

**2) What is .Net Core?**

.NET Core is modular and lightweight, allowing developers to choose and include only the libraries they need for their applications, making it suitable for microservices, cloud-native applications, and other modern development scenarios. It support many operating system like windows, linux and Macos.

**3) What is .Net and explain the relationship between .Net Framework and .Net Core?#**

.Net framework is used for Windows applications while the .Net core is used for cross-platform operating systems like Windows, Linux, or macOS. All this is on top of the .Net ecosystem.

**4) What are the differences between .Net Framework,.Net Core and Xamarin?**

Xamarin is used for any mobile applications while the .Net framework is for Windows and .Net core multiple platforms.

**5) What are the contexts in which the .Net Framework is suitable to be applied?**

Suit for Windows application only