

1 Lecture - CS410

Important Mcqs

1. What is the primary programming language used for Windows Programming?

- a) Java
- b) C++
- c) Python
- d) Ruby

Solution: b) C++

2. Which API is commonly used for Windows Programming to access system resources?

- a) DirectX
- b) WinAPI
- c) OpenGL
- d) POSIX

Solution: b) WinAPI

3. Which programming framework is often used for Windows desktop applications?

- a) .NET Core
- b) MFC (Microsoft Foundation Classes)
- c) Node.js
- d) Django

Solution: b) MFC (Microsoft Foundation Classes)

4. What is the extension for Windows executable files?

- a) .exe
- b) .dll

- c) .txt
- d) .bat

Solution: a) .exe

5. Which programming language is commonly used for Universal Windows Platform (UWP) apps?

- a) Swift
- b) Java
- c) C#
- d) Ruby

Solution: c) C#

6. Which Windows Programming component is used for creating graphical user interfaces (GUI)?

- a) DirectX
- b) WinForms
- c) Windows Forms
- d) Win32

Solution: c) Windows Forms

7. Which Windows version introduced the Windows Presentation Foundation (WPF) framework?

- a) Windows XP
- b) Windows 7
- c) Windows 8
- d) Windows Vista

Solution: d) Windows Vista

8. Which tool is commonly used for debugging Windows applications?

- a) Visual Studio Debugger
- b) Eclipse Debugger
- c) GDB (GNU Debugger)

d) Xcode Debugger

Solution: a) Visual Studio Debugger

9. Which Windows Programming approach allows communication between processes running on different machines?

- a) IPC (Inter-Process Communication)
- b) RPC (Remote Procedure Call)
- c) AJAX (Asynchronous JavaScript and XML)
- d) REST (Representational State Transfer)

Solution: b) RPC (Remote Procedure Call)

10. Which Windows component is used for handling events and messages in GUI applications?

- a) Message Loop
- b) Event Loop
- c) Control Loop
- d) Polling Loop

Solution: a) Message Loop