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	
$\textbf{5. Which programming language is commonly used for Universal Windows\ Platform\ (UWP)\ apps?}$	
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	
9. Which tool is commonly used for Johnseins Windows applications?	
8. Which tool is commonly used for debugging Windows applications?	
a) Visual Studio Debugger b) Falince Debugger	
b) Eclipse Debugger a) CDB (CNIL 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