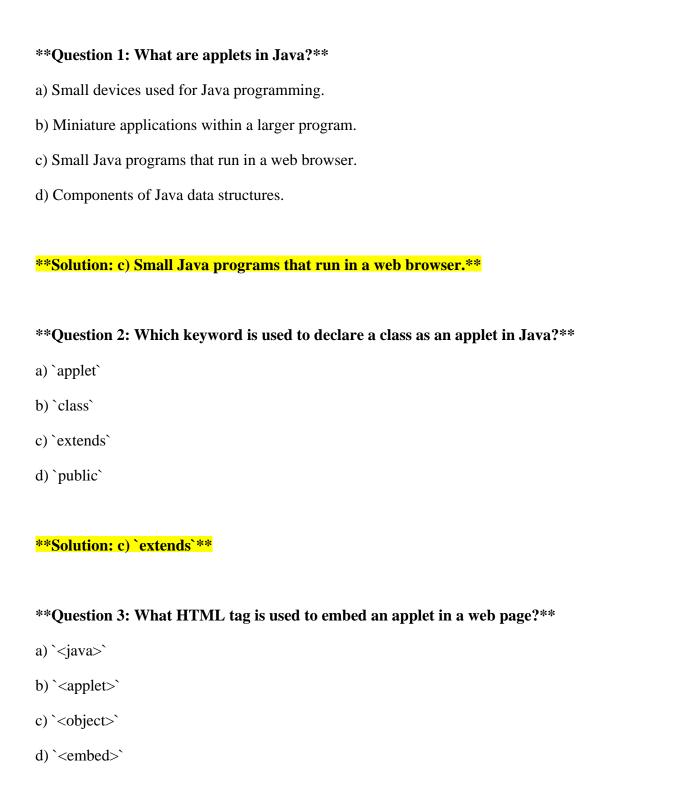
20 Lecture - CS506

Important Mcqs

Certainly, here are 10 multiple-choice questions (MCQs) about applets along with their solutions and multiple options:



Question 4: Which method is called when an applet is first initialized?
a) `start()`
b) `init()`
c) `main()`
d) `begin()`
Solution: b) `init()`
Question 5: What is the purpose of the `start()` method in applets?
a) It initializes the applet.
b) It draws graphics on the screen.
c) It starts the execution of the applet.
d) It handles user input.
Solution: c) It starts the execution of the applet.
Question 6: Which package provides classes and methods for creating applets in Java?
a) `java.lang`
b) `java.util`
c) `java.applet`
d) `java.awt`
Solution: c) `java.applet`
Question 7: How can applets communicate with the web browser's host environment?
a) Through the `System` class.
b) Through the `Browser` class.

Solution: b) `<applet>`

- c) Through the `Applet` class.d) Through the `Document` class.
- **Solution: c) Through the `Applet` class.**
- **Question 8: What is the purpose of the `stop()` method in applets?**
- a) It pauses the applet's execution.
- b) It stops the applet from running.
- c) It handles mouse events.
- d) It sets the applet's dimensions.
- **Solution: a) It pauses the applet's execution.**
- **Question 9: What is the role of the `paint()` method in applets?**
- a) It sets the background color of the applet.
- b) It initializes the graphics environment.
- c) It displays graphics and content on the applet.
- d) It handles keyboard input.
- **Solution: c) It displays graphics and content on the applet.**
- **Question 10: Why are applets less commonly used today?**
- a) They are difficult to create.
- b) They are not supported by modern browsers.
- c) They have limited interactivity.
- d) They consume too much memory.
- **Solution: b) They are not supported by modern browsers.**