

- 1 1. Write the steps and code for a "Hello World" C# WinForm application.
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- 3 2. Write steps to test your application.
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- 5 3. Name some characteristics of C#?
- 6
- 7 4. What is a variable (var) give a real world example of a variable?
- 8
- 9 5. Who is the lead architect of C#?
- 10
- 11 6. What are C# data types and name three common data types?
- 12
- 13 7. What are the types of comment in C#?
- 14
- 15 8. What are the basic concepts of object oriented programming?
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- 17 9. What is the code to show a second form?
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- 19 10. Write the steps to set which of the forms appear first?
- 20
- 21 11. What is IO in System.IO;?
- 22
- 23 12. What class is used to read a file in C#?
- 24
- 25 13. Name some usages of the "this" keyword in C#?
- 26
- 27 14. On this sheet, what line number is the word set?
- 28
- 29 15. Write a string array game, with the following items "Arya", "Tyrion", "Yara", "Daenerys", "Ramsay", "Joffrey" ✓
- 30 Write code to loop through the array. Create a pop-up message box to display each one of the names / ✓
- 31 items.
- 32 16. Why is C# called "C sharp"?
- 33
- 34 17. How many hours does it take to learn C#?
- 35
- 36 18. Create a comboBox with the following list of names "Arya", "Tyrion", "Yara", "Daenerys" write the ✓
- 37 code that displays a pop-up with either "You picked Tyrion!" else "I'm not sure who you picked."
- 38 19. Why was C# developed?
- 39
- 40 20. What is a switch in C#?