

focus on better handwriting.

Today focus on handwriting and focus on structure of the answer.   
 leave margins →

Q1

1 What are the differences between C# and VB in .NET languages?

As

Here are differences between C# and VB:

Recommended to write on blank paper. Lack of boundaries are key to more creativity.

Criteria	C#	VB
1. Syntax	C# have a easily readable syntax as it adopted from C++	Visual Basics have a little difficult syntax as it adopted from BASIC
2. Compilation	C# compiles to .NET code assembly	VB compiles to hard code assembly.
3. Platform Support	C# is supported on multiple OS like MacOS, Windows, Linux	VB is only supported on Windows
4. Data types	C# have is a strongly typed language as the variables have to declared with their types	VB is a loosely typed language as variables do not need to be declared with their types

Don't use numbered

points.

It's a hassle

to remember them.

Make the examiner also don't

track them and let him think, it is big with lots of points.

3

5



5. OOP	C# is an object oriented programming language	VB does not have OOP and instead uses statements.
Both are OOP based language.		

Q1

2 What are the advantages of using .NET for software development?

As

✓ [+] The .NET framework supports a wide range of platforms and web browsers which makes it ideal for developing high quality web apps for businesses. *Suggestion:- Give Examples too (+) Win (+) Linux (+) MacOS*

✓ [t] The .NET framework supports a lot of languages which makes it ideal for code readability and flexible approach to software development.

✓ [t] The .NET framework supports inbuilt security features like Encryption and Authentication which makes it secure to develop software on it.

✓ [t] The .NET even consists of large amount of libraries which promotes code reusability. This makes it ideal for businesses who want to develop softwares quickly.

This point is just gibberish, it doesn't act the way you are trying to describe it as a language.



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[1] .NET is also have the capabilities to scale apps as it have many tools to do so. Businesses can leverage the benefit of this feature.

[2] Finally, .NET is also cost-effective. So businesses can develop software without breaking the bank.

Q1  
3 What are the different data types and variables used in C#?

Ans  
3/5 The types of variables can be divided into ~~three~~ two categories:

- Primitive or ~~Base~~ Derived data types
- Scope type

Don't be sloppy and lazy, complete the sentence properly.

- Primitive types include:
  - [+] integer: Integers are non-decimal numbers
  - [+] float: Floats are decimal numbers
  - [+] String: Array of characters
  - [+] boolean: A boolean store truth value
  - [+] double: A double is float but with bigger
  - [+] char: A character is an ASCII or UTF-1 or any character represented.

Reference they are called -

- ~~Derived data types include~~ ← In this language
  - [+] Array: A sequence similar type of value
  - [+] Class: A data types that binds method

derived are derived in other languages not in this one.



✓ You mixed derived and Referenced all in one.

and properties of an object.

[+] Structures: A data type that binds field, methods and properties together.

[+] Enumerate: A collection of user-defined constants.

[+] Delegates: A unique data type to bind methods of an object.

c) Scope types:

ReRead the question

[+] Local Instance: These variables are defined in a method or block.

[+] Global Instance: These variables are defined outside class.

[+] Static Instance: These variables are defined in the static field of a class.

[+] An Instance is also when variable is defined in a class.

This looks like odd man to the question being asked.

In conclusion, C# have a wide range of data types that are same as that in C.

If writing this point connect them logically to the answer and properly please.

Q2

3. what are web control events and how are they used in web development?

As

[.] Web control events are activities that takes place in a web environment when user interact with web apps or web site.



Write it like this.

[+] Thus these were some of the use cases bla. ---

[.] Web control events have a wide range of use cases:

[.] Tracking user activities:

[.] Mouse tracking

[.] Clicks events

[.] Keyboard presses

[.] ~~Button presses~~ ← unnecessary.

[.] Mouse hovering

[.] DOM element updates

[.] DOM element additions

[.] Input field tracking

[.] and so on...

make this point

outside the loop Don't be lazy and sloppy while writing

These events helps in making the site dynamic and allows to develop dynamic content for users.

Q5

5] What is AJAX and how is it used in web programming?

As

[.] AJAX is Asynchronous Javascript and XML. It is a type of two way communication between client Javascript and a server.

[.] The name Asynchronous implies that requests are not waited to be completed or responded and program flow continues.

[.] Here is a diagram demonstrating the

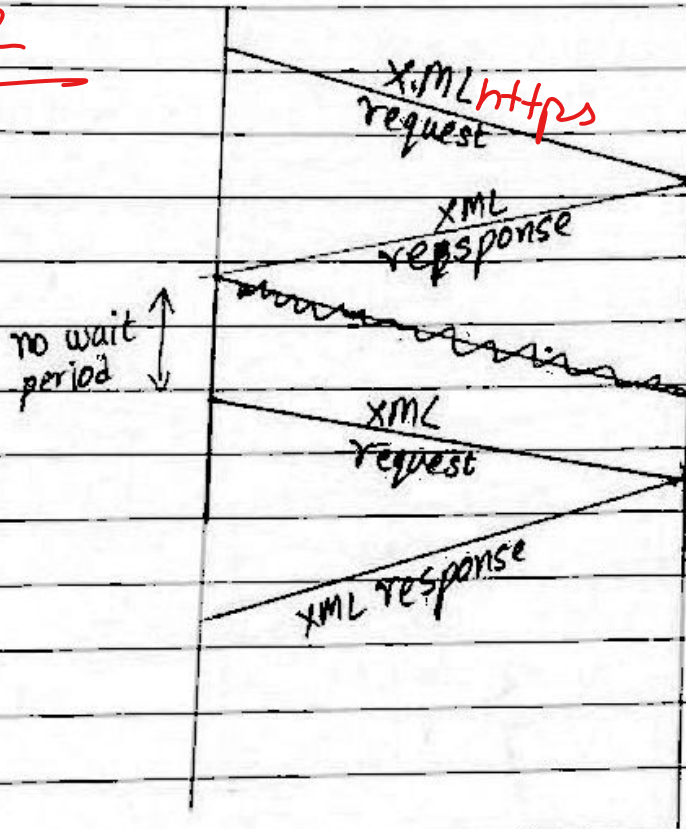


Not organised,  
logically arranged,  
not as per the  
question asked.

process of AJAX:

Client

Server



[AJAX are used for developing APIs in web apps. Thus, it play a major role in client-server architecture where two applications requires a communication with no wait period that doesn't affect the overall execution process of application and thus efficiently finishes the task with minimal time and resources.

API is not asked.

Web programming is asked,  
specifically -

checked by  
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