

Roll No - 08
T.Y.B.Sc. IT

Subject :- Advanced Web Programming
Paper I :- Supervisor Sign:- mg.
Date :- 23/03/23

"Without Discipline (Boundaries) you are getting nowhere."
"Emotional Regulation activities are indeed, important"

8/15 Unit 1
5/15 Unit 2
13/75 Total

(Q1) Any three :-

b, c, d, f

Q6). What are the advantages of using .NET for software development?

Answer:

2.5

[•] Advantages of using .NET is many.

[+] They are efficient.

[+] They are reliable.

[+] They are specially made as a object oriented programming.

[o] Which makes programming modular.

[o] Which makes programming fast.

[o] Which makes programming efficient, and easy.

[o] Which helps not reinventing the whole wheel again and again.

[+] Thus, the are Standardised form of Software development language, nowadays.

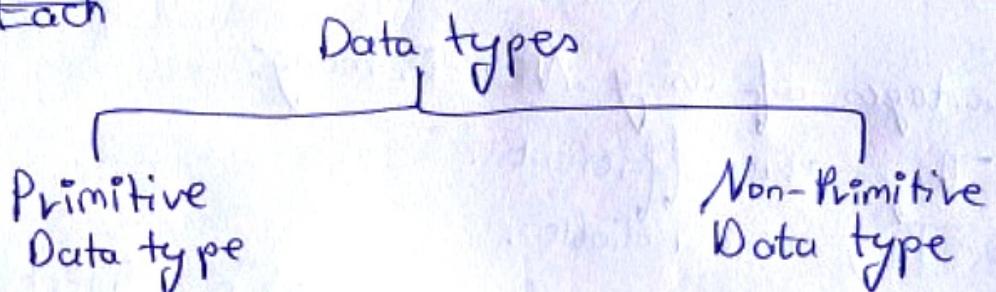
[•] Thus, these were some of the advantages of using .NET for Software development.

c) What are the different data types and variables used in C#?

Answer:-

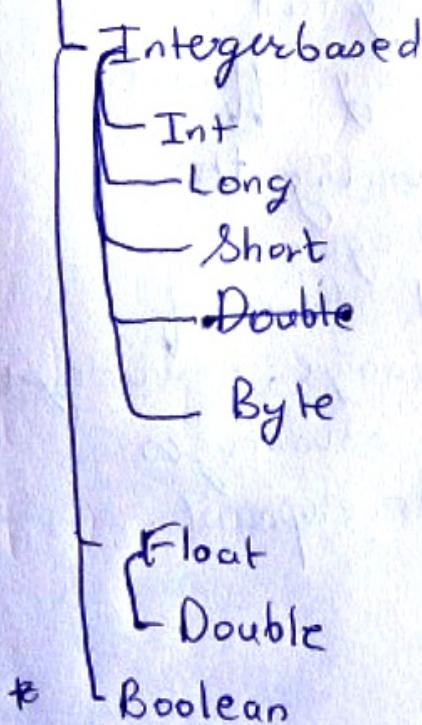
- [•] There are two important category of data-types, they are :-
 - [+] Primitive Data types.
 - [+] Non- Primitive Data types

[•] Each

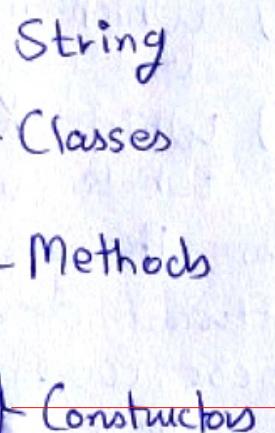


[•] Each Data type is further divided into.

[+] Primitive data type



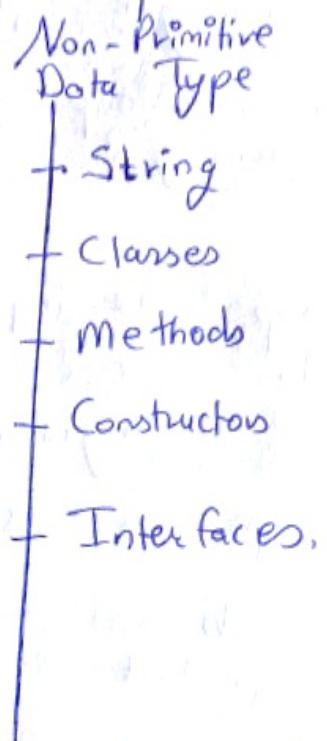
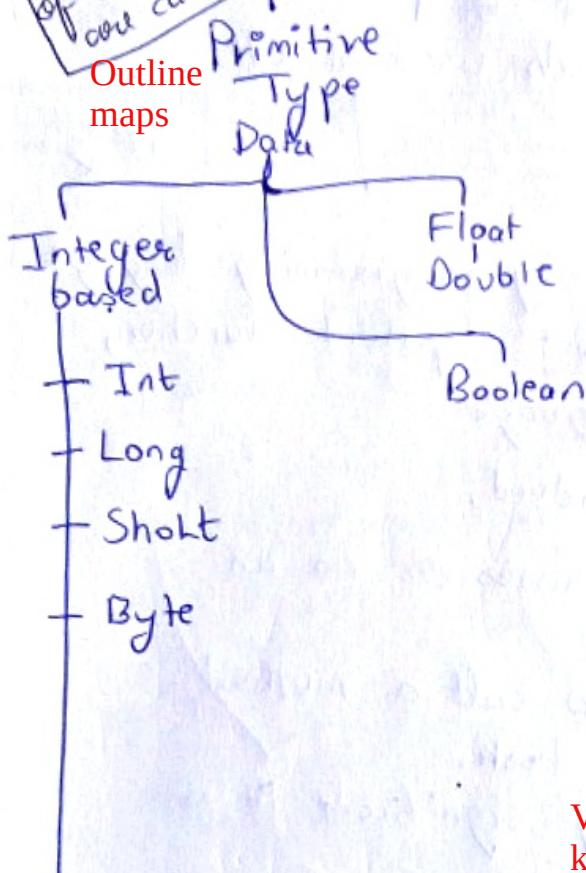
[+] Non- Primitive Data type.



Incomplete Answer, the question is asking what are the types of variable and data types used specifically in C#, learn more about Non- Primitive Data types.

what kind
of the diagrams
are called.
**Outline
maps**

Data types

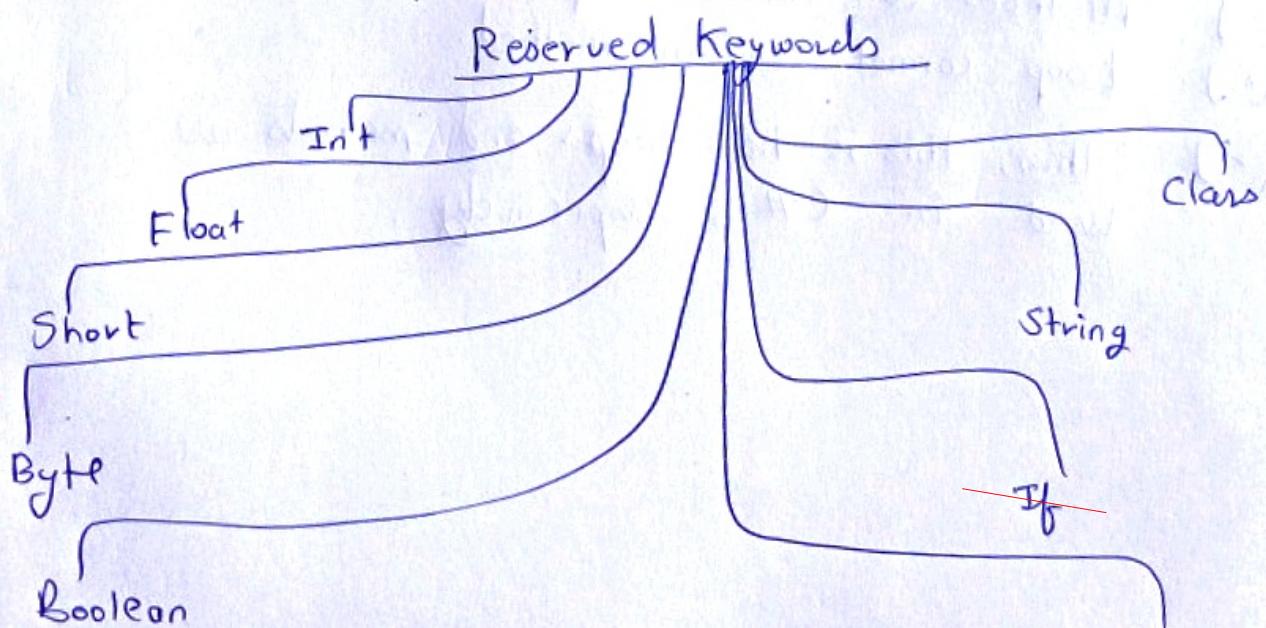


Variables are not keywords.

Learn more about variables, there types like Local, Global, etc.

[+] Variables - are those keywords in a language, for Ex:- in C#, which have a certain keywords, reserved and which cannot be used by any other variables, respectively.

[+] For example. Some keywords are :-



[+] Thus, there are many more keywords.

Qd] How do namespaces and assemblies work in C# programming?
2 [REDACTED]

Qd] How are loops and methods used in C#.

Answer:-

- [•] Loops are important in any programming language.
- [•] It is one of the most important function of a programming language.
- [•] Loops are essential, indeed.

[•] Methods are used in classes or as an independent declaration.

[•] They are important to call a method and execute a certain task.

[•] Methods are extremely significant in a language.

[•] Methods have their own place in a programming language.

[•] Loops are coded.

[•] Methods are called, to run it.

[•] Methods can contain Loop.

[•] Loop cannot contain Method.

[•] Thus, this is how loops and methods are used in C#, respectively.

Not function but feature, saying this because function have two types of meaning in the context of programming language.

Should have actually described How loops are defined with example and the application of Loops and Methods independently instead of giving comparisons

Basically whenever such concepts pop up regarding programming language, give a code example.

A] What is inheritance in C# programming?

2.5

Answer:-

Paradigm means

[•] Inheritance one of the most important paradigm of an ~~DBB~~ (OOP) object-oriented - programming language.

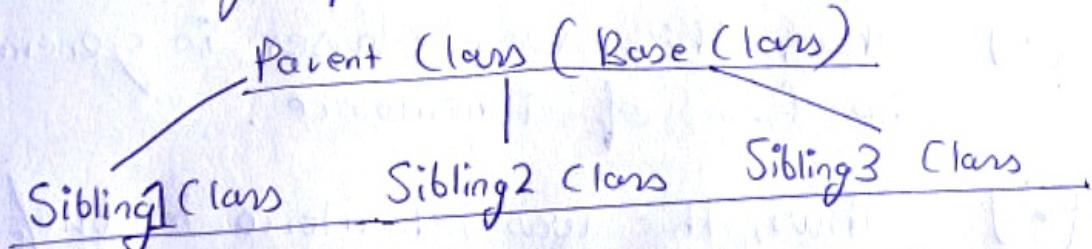
[•] There are used to inherit from a classes, its properties and methods.

[•] The class which inherits from a class, are known as.

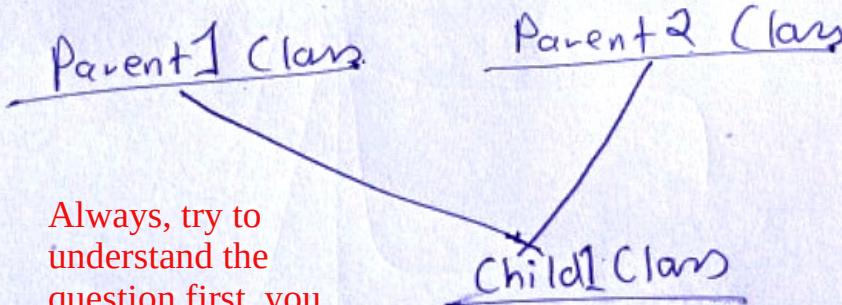
Parent Class (Base Class)

Child Class (Derived Class)

[•] There can be multiple classes derived from a single parent class.



[•] There can be hybrid class, two parent class from which one class was derived.

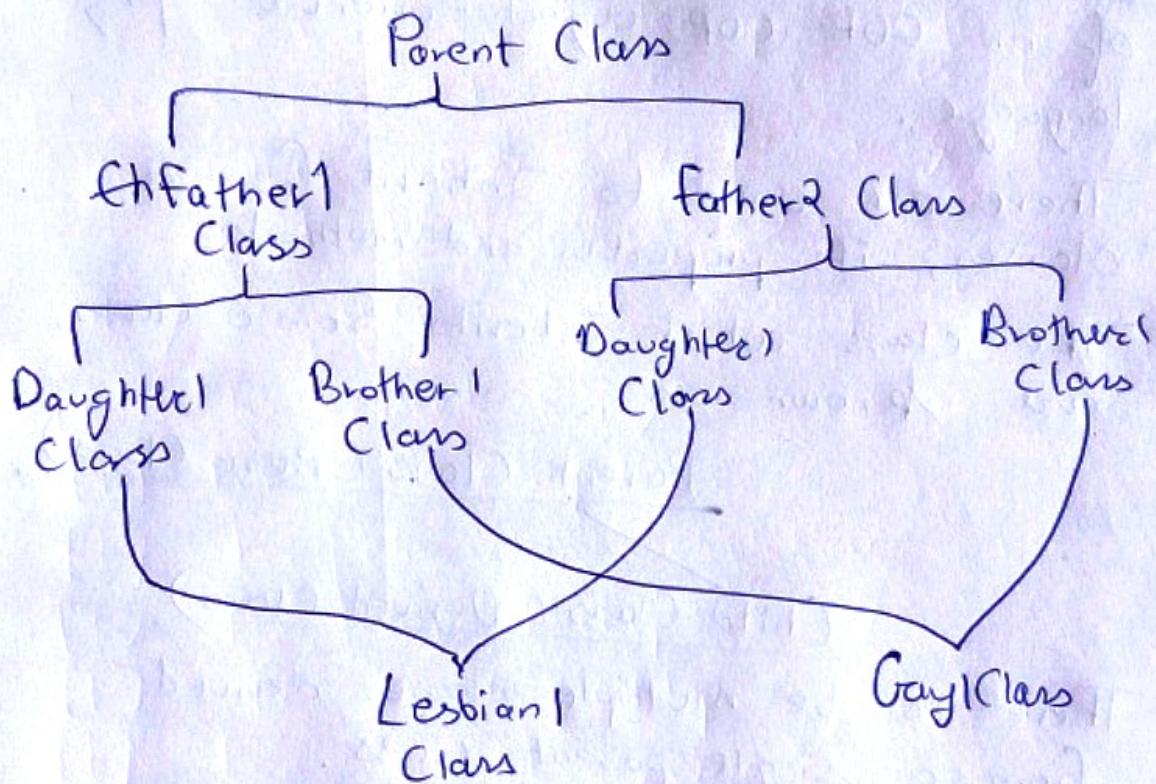


So you described only the types of inheritance, but the question was asking for the actual concept of inheritance.

More could have been written like Benefits, Examples, Syntax,etc.

Always, try to understand the question first, you are like giving answers that you want to give but not what the question is actually asking. You are being dishonest.

[•] There can be multiple inheritance classes, like a pedigree chart of a family generations of a Homo Homo Sapiens.



[•] Thus, this was classes in general in the form of inheritance.

[•] Thus, this was inheritance in brief, respectively.

(Q2)

a) What is code behind class and how it is used in web development? 1.5

Answer :-

- [•] Abstraction of the code behind classes is known as code-behind class.
- [•] It is used to hide the jargon, and the implementation of the code from the user.
- [•] Abstraction is one of the most significant, and important paradigm of any (OOP) object-oriented - programming.
- [•] They encourage clean coding.
- [•] Abstraction holds a significant place.
- [•] They hold a significant place in programming -
- [•] They are important because they hide implementation details which prompt clean coding.
- [•] Abstraction also if configured as wanted ensure security, too.
- [•] Thus, these are some of the significance of Abstraction i.e code - behind class, respectively , in context of web - development.

Very Vague answer, you haven't specifically explained code behind class in the context of web applications. You just have described abstraction which is pretty much not the exact meaning of code behind class. Just think about it would anyone term code behind class, if there already exists a term with similar meaning.

Q2] What are Server Controls and how are they used in web - development ? 1.5

Answer:-

[.] Server controls are certain piece of codes, which is requested from the browser to initiate the server into performing certain set of tasks , respectively.

[.] They are used in web - development ,

[+] To request a page .

[+] For cloud computing .

[+] For ~~too~~ cloud calculations .

[+] For cloud backups .

[+] For remote desktop applications .

[+] For cloud management .

[+] To run a particular script on the server .

[+] To encode and decode something from the server .

[.] Thus , this is what is meant by Server Controls in web - development , respectively .

Server control have nothing to do with cloud computing... You are relating things that are not related and making assumptuous answers.

Qd] What are web-control events and how they are used in web-development? 1.5

Answer:-

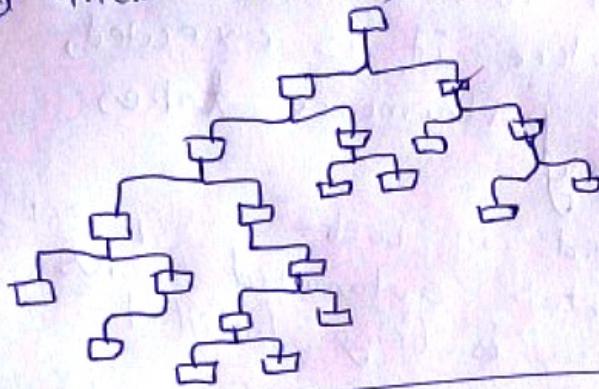
- [•] Web-control events are certain triggers, when a particular function ~~is executed~~, condition takes place it is executed, and a function performance takes place, respectively.
- [•] They are used in web-development, to execute certain automated tasks, when a condition is being fulfilled.
- [•] Web-control events are important, because, they help make the page more dynamic, and better at performing some functions or tasks, respectively.
- [•] Thus, web-control events hold a significant place in web-development, respectively, as being mentioned above.

Again a vague answer, sorry you have to improve your fundamental knowledge in this particular subject. Especially there is stronger need for you to focus more on the details and differences between basic coding concepts.

Q6] What is the TreeView control and how it is used in web-development?

Answer:-

[•] Treeview function is to view the pages and their function, in a map like structure.



A diagrammatic visual of Tree view.

[•] Treeview is a point of view, which is very useful to view a particular part of website in a list, and see how everything is being implemented, respectively.

[•] Thus, this is the significance of Tree-View control, respectively.

This is not what is TreeView... Your concepts are not clear... Please focus on clearing your concepts.