

Swift Basics Assignmenet

//initializers

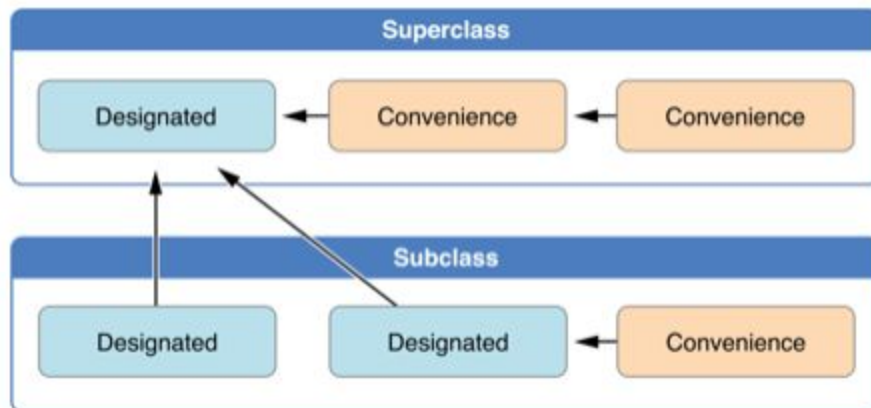
Question 2. Write all rules of initializers in inheritance

Ans:-

Rule1 - A designated initializer must call a designated initializer from its immediate superclass.

Rule2- A convenience initializer must call all other initializer from the same class.

Rule3 - A convenience initializer must ultimately call a designated initializer.



//Subscript

Question1. What is Subscript? Write down the declaration syntax.

Ans. Subscripts enable you to query instances of a type by writing one or more values in square brackets after the instance name. Their syntax is similar to both instance method syntax and computed property syntax. You write subscript definitions with the “subscript” keyword, and specify one or more input parameters and a return type, in the same way as instance methods.

Syntax

```
subscript(Index: Int) -> Int
{
    get
    {
        //return some value
    }

    set(somevalue)
    {
        //set the value of attribute
    }
}
```