

1.) How to **initialize array of dictionary** in Swift ?

(i.) **var** myNewDictArray: [Dictionary<String,Int>] = []

or,

(ii.) **var** myNewDictArray = [Dictionary<String,Int>]()

or,

In Short ->

(i.) **var** myNewDictArray:[[String:Int]] = []

or,

(ii.) **var** myNewDictArray = [[String:Int]]()

or,

(iii.) **var** myNewDictArray: [[String:String]] = []

2.) How to **initialize array** or **array of strings** in swift ?

var myNewStringArray = [String]() /* Array of string initialization */

or,

var myNewArray = [String]() /* Simply Array initialization */

or,

var myNewArray: [String] = []

or,

var myNewArray = Array<String>()

or,

var myNewArray = [Int]()

3.) How to **initialize** the **Dictionary**?

let dict = [String:Int]() /* Simply Dictionary Initialization */

or,

/* Dictionary initialization with String and Int Type - starts here */

let dict = Dictionary<String,Int>()

or,

let dict = [String:Int]()

or,

let dict : [String:Int] = [:]

/* Dictionary initialization with String and Int Type - ends here */

4.) How to **initialize** the **set** ?

var set = Set<String>()

eg -> **var** set: Set = ["Ram", "Shyam", "Mohan", "Ghanshyam"]

or,

var set = Set<Int>()

eg -> **var** set: Set = [1,2,3,4]

5.) How to **initialize dictionary** from **transforming** an **array** ?

```
var dict: [Int:String] = [:]
```