

NOTE: Develop below Assignment in Swift Programming

1. Write a program that calculates and prints the simple interest using the
 - Formula: Simple Interest = PNR / 100.
 - Write a program to print Fibonacci series.
 - Write a program to print prime numbers between 1 to n.
2. Write a program to check whether two string are equal or not.if they are equal then concatenate them and append with ! and print it.
3. Write a program to find out the length of given string.
4. Write a program that make tuple of two values integer and string and print it.
5. Write a program to make tuple for storing students result.
6. Write a program to check whether variable have value or nil using optional. If value not present print message.
7. Create mutable array and perform following functionality.
 1. → append object in array
 2. → insert object at 2nd position
 3. → update 2nd position object
 4. → remove object at position 2nd
8. Print above array using for loop
9. Create a mutable dictionary for contact details and performs following operations.
 1. → insert new key and value pair
 2. → update value
- 10.Create mutable dictionary which have colors name key and there value is store in as arrays. And display it using for loop.
- 11.Create a function that accept four value as argument and calculates there average and return it.
12. Create a nested function example.
13. Make a clouser to compare two value.
14. Write a program of structure for five employee that provides the following information -print and display empno,empname,address and age
- 15.create class that hold the employee information like name ,address,emp_no
- 16.Create function that takes input
- 17.Create function that display output
- 18.Use init and deinit function also
19. create class that hold properties concepts in class
- 20.perform function overloading
- 21.create protocols and implements in class

22. Create iPhone application to enter two text field value and whenever user click on button, value displayed in different-different label.
23. Create iPhone application, when user click on button at that time background color is change.
24. Create iPhone application, when application is execute at that time automatically change background color.
25. Create application when application is execute at that time text field is hide, when user click on button that time text field is show. (Using dynamically ALPHA Property)
26. Create iPhone application to use different types of keyboard when user click on text field. (Ex: In password must be secure, In Mobile no. text field only numpad is occurred, etc.)
27. Create application to using splash screen. (App Launching Screen)
28. Set to own design on splash screen using activity indicator. (Using Images)
29. Create application - hide keyboard, when return button is clicked.
30. Create application to navigate one screen to another screen using push, model, and custom segue.
31. Create application in navigate one screen to another screen without segue. (Using Storyboard ID)
32. Create application in pass the text field value from one screen to another screen.
33. Create application in pass image one view to another view using storyboard ID navigation.
34. Create application in which display two different-2 list of data display on single picker view.
35. Create application using date picker in which selected date is display on label or text field.
36. Create application using date picker with four different mode.
37. Create application to use segment control. Use four different segment button, when click on single segment button at that time change background color. (Ex: click on "Red" segment button, change red background.)
38. Create application to use different date picker mode using segment control.
39. Create application to access your iPhone simulator gallery photos. (Using Image Picker Control.)
40. Create application to set image on image view using selected images on gallery. (Using Image Picker)
41. Create application to display array elements on tableview cell.
42. Create application to display two different array element on single tableview cell.

43. Create application to display heading array, description array, and also image on single table view cell without using custom cell.
44. Create application for display data in category wise in table view. (Using grouping style.)
45. Create application to set different accessory's on table view cell.
46. Create application in which whenever user click on single cell in table view at that time passing table view cell values in another view.
47. Create application in which delete particular rows using inbuilt animated delete button.
48. Create application in which used UIAlertview Controller.
49. Create application to generate alert view button clicked event. (Perform any different operation)
50. Create application in which used Action sheet.
51. Create application to generate action sheet button clicked event. (Perform any different operation)
52. Create application to used switch control.
53. Create application in which whenever switch is on at that time change background color.
54. Create application to navigate one screen to another screen using switch.
55. Create application to increase and decrease value using stepper control.
56. Create application to hide back button on navigation-bar, when application is execute.
57. Create application to hide fully navigation-bar, when application is execute.
58. Create application to set own navigation-bar with two different buttons or icon in particular view.
59. Create application using toolbar in which take four different bar buttons with inbuilt icons.
60. Create application to navigate one screen to another screen using toolbar button clicked.
61. Create application to swipe image using swipe gesture. (Left and Right side)
62. Create application to used tap gesture. When user tap 10 times, at that time navigate from on screen to another screen.
63. Create application to used Long press gesture. When user pressing on screen, that time one alert view is occurred.
64. Create application to used Pinch gesture for image zooming.
65. Create application for Audio player and Video player.
66. Create application to read txt file on view using web view.
67. Create application to read PDF file on view with zooming functionality.
68. Create application to read PDF file for online.
69. Create web browser application on iPhone.

70. Create application to send E-mail and messages.
71. Create your own gallery using collection view.
72. Create your own gallery using collection view.
73. Create application to read RSS feeds data on your iPhone application.
74. Create application to read “DivyaBhasker” news on your iPhone using XML Parsing.
75. Create application to set heading of the news on table view cell. Whenever user click on particular cell at that time navigate another screen and load selected news web-site.
76. Create application to read and get data on cloud using XML Parsing.
77. Create application to put data on cloud using XML Parsing.
78. Create application to read and get data on cloud using JSON Parsing.
79. Create application to put data on cloud using JSON Parsing.
80. Create application to integrate .NET web-services using SOAP action.
81. Create application to read, get, and also put data using web-service SOAP action.
82. Create application to add local notification using selected date and time with badge number.
83. Create your application to set App-icon.
84. Create application to integrate google map.
85. Create application to set location on google map using latitude and longitude.
86. Create application to set PIN on google map, and generate PIN click event.
87. Create application to show current whether data by on google map using open-whether API.
88. Try to create Facebook and Twitter application using social networking framework.
89. Try to create Facebook integration using Facebook App-ID and passing your app bundle identifier.
90. Create slideshow application using images slider and also fade style.
91. Create image slider application using KASlideshow class file.
92. Create apple ID on www.apple.developer.com
93. Create application at runtime change google MAP style using segment control. (Ex: Satellite-MAP, Standard-MAP, Highbrid-MAP etc.)
94. Create application using sqlite in which data add on button clicked and also search data on button clicked if record is not available in table. Pass the message no record found otherwise that particular data display in text field.
95. Create a sqlite database application show product name and image in

