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| **No.** | **TITLE OF PRACTICAL** | **PAGE No.** | **DATE** | **SIGN** |
|  | Write a program to simulate Fixed Time Division Multiplexing. Take 12 stations. Every Station has time slice of 417 microseconds. Delay should be 10ms. Every time the station  Gets turn, it shows message. | 1 | 01-07 |  |
| 2 | Write a program that identifies the Bluetooth  devices in the wireless range. | 3 | 15-07 |  |
| 3 | Write a program that prints the signal  strength of Wi-Fi connection of the given computer. | 8 | 29-07 |  |
| 4 | Prepare a wireless ad hoc network and show  It’s working. | 11 | 05-08 |  |
| 5 | Write a program to find hamming distance. For example, Hamming distance d (v1, v2) =3  if v1=011011, v2=110001. | 16 | 19-08 |  |
| 6 | Write a program to perform infrared  communication. | 18 | 26-08 |  |
| 7 | Write a program to perform Bluetooth file  transfer. | 21 | 02-09 |  |
| 8 | Develop an android app which displays “Hello,  welcome to Android Lab” message. | 29 | 09-09 |  |
| 9 | Develop an android app which displays a form to get following information from user. Username, Password, Email Address, Phone Number, Country, State, Gender, Interests, Birth Date, Birth Time Form should be followed by a Button with label “Submit”. When user clicks the button, a message should be displayed to user describing the information entered. Utilize suitable UI controls (i.e. widgets). [When user enters country in AutoCompleteTextView, list of states should be displayed in Spinner  automatically.] | 31 | 16-09 |  |
| 10 | Using Android, Create a login Activity. It asks “username” and “password” from user. If username and password are valid, it displays  Welcome message using new activity. | 41 | 30-09 |  |
| 11 | Develop calculator Android Application. | 48 | 07-10 |  |