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S.no	Date of performance	Name Of Experiment	Date Of Submission	Remarks
1		Familiarization with Arduino/Raspberry Pi and perform necessary software installation		
2		To interface LED/Buzzer with Arduino/Raspberry Pi and write a program to turn ON LED for 1 sec after every 2 seconds.		
3		To interface Push button/Digital sensor (IR/LDR) with Arduino/Raspberry Pi and write a program to turn ON LED when push button is pressed or at sensor detection.		
4		To interface DHT11 sensor with Arduino/Raspberry Pi and write a program to print temperature and humidity readings.		
5		To interface motor using relay with Arduino/Raspberry Pi and write a program to turn ON motor when push button is pressed.		
6		To interface OLED with Arduino/Raspberry Pi and write a program to print temperature and humidity readings on it.		
7		To interface Bluetooth with Arduino/Raspberry Pi and write a program to send sensor data to smart phone using Bluetooth.		
8		To interface Bluetooth with Arduino/Raspberry Pi and write a program to turn LED ON/OFF when '1'/'0' is received from smart phone using Bluetooth.		
9		Write a program on Arduino/Raspberry Pi to upload temperature and humidity data to thing speak cloud.		
10		Write a program on Arduino/Raspberry Pi to retrieve temperature and humidity data from thing speak cloud.		