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Sr No	Date	Aim	Grade	Sign	Remarks
1		1. Write a simple program in python for find factorial. 2. Write a simple program in python for no is prime or not. 3. Write a simple program in python for generate Fibonacci series of given no. 4. Write a simple program in python for reverse of given string. 5. Write a simple program in python find substring from given string. 6. Write a simple program in python for display below pattern. 1 2 2 3 3 3			
2		1. Write a Program to accept a number and print sum of it's digits in PYTHON. 2. Write a program to accept a number from user and check it it is Armstrong number or not i.e. 153 = 1^3 + 5^3 + 3^3 = 153 in PYTHON. 3. Write a program to accept a no from user and print that no in words in PYTHON. 4. Write a program to accept a number n from user and then accept n array elements from user, sort no and print sorted array, positive & Negative numbers separately in PYTHON. 5. Write a program to accept two m X n matrices and print their addition and multiplication in PYTHON. 6. Write a program to accept a number and convert in to binary, hexadecimal, octal in PYTHON.			
3		1. To implement a quick sort algorithm in python. 2. To implement doubly linked list algorithm in python. 3. To implement tower of Hanoi in PYTHON.			
4		Define and Explain Eclipse IoT Project.			
5		List and summarize Eclipse IOT Projects.			
6		Sketch the architecture of IoT Toolkit and explain each entity in brief.			
7		Write and explain working of an HTTP- to-CoAP semantic mapping proxy in IoT toolkit.			
8		Describe gateway-as-a-service deployment in IoT toolkit.			

9		Explain application framework and embedded software agents for IoT toolkit.			
10		Demonstrate a smart object API gateway service reference implementation in IoT toolkit.			
11		Explain working of Raspberry Pi.			
12		Give overview of Zetta.			
13		Simple application of IoT project.			