Practice Programs for Placement 2024-25 batch Round-II

Sr.	Program Definition
1.	W.A.P. to find the largest number from given 3 numbers using conditional operator.
2.	W.A.P. to check given number is prime or not.
3.	W.A.P. to check given number is palindrome or not.
4.	W.A.P. to check given number is odd or even using bitwise operator.
5.	W.A.P. to print series 1, 3, 6, 10, 15, …
6.	W.A.P. to read n numbers in an array and print the sum of odd numbers & even numbers.
7.	W.A.P. to print odd numbers that are divisible by 7 but not divisible by 3 between 150 and 445.
8.	W.A.P. that copies itself in another file called code.txt.
9.	W.A.P. to read n numbers in an array and remove the duplicates from an array.

10.	W.A.P. to read the size of square and character to print the square.
	Example:
	Enter the size of square: 5
	Enter the character: #
	`#   #   #   #   #`
	`#               #`
	`#               #`
	`#               #`
	`#   #   #   #   #`

11.	An electricity board charges the following rates for the use of electricity: For the first 200 units 80 paisa per unit, For the next 100 units 90 paisa per unit and beyond 300 units Rs 1.00 per unit. All users are charged minimum of Rs.100 as meter charge. If the total amount is more than Rs. 300 then an additional surcharge of 12.36% of total amount is charged. W.A.P. to read the number of units consumed and print out the bill amount.
12	Accept two integers from the user and calculate the sum of last digits of both the integers. For example, if the numbers are 27 and 459, then the sum of last digits would be 16 (i.e. 7 + 9).
13	Accept three integer values from the user and display them in ascending order using only operators (i.e. without using if…else, switch case, or loop).
14	Accept a positive number from the user and print a message stating whether the number entered is even or odd WITHOUT using the module (%)operator and if… else statements.
15	Create a program that would accept a string from the user and print a pattern. For example, if the user enters "Hello", it should print a pattern as follows: H He Hel Hell Hello