Bahria University,

Karachi Campus

A picture containing text, room

Description automatically generated

LAB EXPERIMENT NO:

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06

LIST OF TASKS

|  |  |
| --- | --- |
| TASK NO | OBJECTIVE |
|  |  |
| 01 | Write a code which prints the following series:  2 4 8 - - - - n |
| 02 | Write a program which calculates the square of a number using odd number series implemented with the help of recursion concept. |
| 03 | Write a program which takes input of an integer number and returns the sum of all numbers. i.e., if input is 3453 then the output should be 15 (3+4+5+3). |
| 04 | Calculation of number of moves for N number of disk in Tower of Hanoi problem using recursion. |
| 05 | Write a program to calculate H.C.F of two numbers, using recursion. |
| 06 | Implement file code. |
|  |  |

Submitted On:

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25/10/23

(Date: DD/MM/YY)