Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_09\_\_\_

LIST OF TASKS

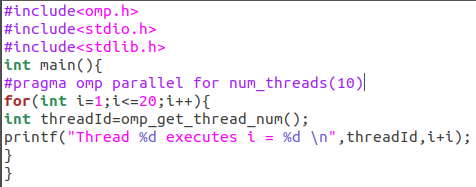
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| --- | --- |
| TASK NO | OBJECTIVE |
| **01** | Write a multithreaded OpenMP C program for performing summation of numbers. |
| **02** | Write a OpenMP C program in which you have a range of numbers, and you want to find all the even numbers in the range. The search operation can be parallelized using OpenMP to improve performance. |
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Submitted On:

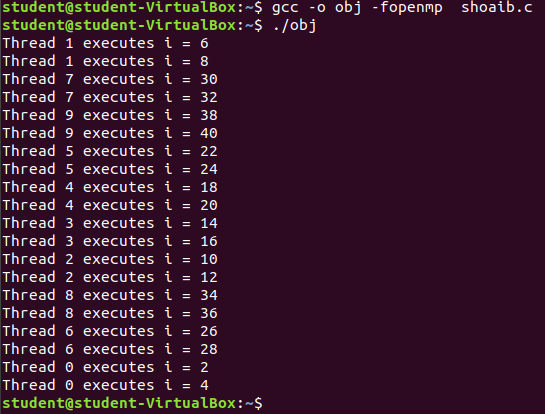
19-05-2023

(Date: DD/MM/YY)

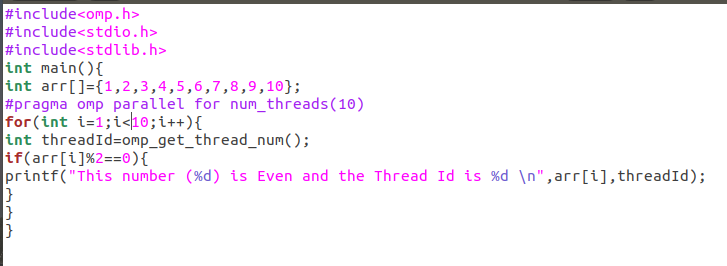
**Task 01:** Write a multithreaded OpenMP C program for performing summation of numbers.

**Solution:**

**Output:**



**Task 02:** Write a OpenMP C program in which you have a range of numbers, and you want to find all the even numbers in the range. The search operation can be parallelized using OpenMP to improve performance.

**Solution:**

**Output:**

