1. There are two arrays A and B write a program that has two blocks: one for generating array C = A+B and another array D = A\*B, such that work in blocks will be done by different threads.

2. Example on using critical Directive

3. Add two arrays A & B each of 1000 to generate an array C using reduction clause

4. Multiply two matrices A & B and find the resultant matrix C

5. Write a program to find the number of processes, number of threads etc (Environment information)

6. Write a program to find the largest element in an array

7. Write a program to find the largest element in an array (usage of locks)

8. Write a program to Multiply a matrix by a vector and get the result of the operation

9. Write a program to print all the letters of the alphabet A- Z using threads.

10. Write a program to show how first private clause works.( Factorial program)

11. Write a program to show how last private clause works. (Sum of powers)

12. Write a program to find prime numbers (split)

13. Write a program for communication among two processes.

14. Write a program to demonstrate collective operations in MPI

15. Write a program to demonstrate time routines in MPI