```
art here X exp3task1.c X exp4task1.c X exp5task1.c X exp5task2.c X exp6task1.c X exp7task1.c X exp7task2.c X exp8task1.c X exp8task2.c X exp9task1.c X exp9task1.c X exp8task1.c X exp8task2.c X exp8t
  2
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                      Expt 10- Task 1
   6
                      Module 4 : Pointers
                       Aim: WAPtoaddtwonumbersusing pointers.
   8
   9
                        #include <stdio.h>
              10
                        int num1, num2, sum;
11
                        int *ptr1, *ptr2;
 12
                        printf("\t\t *** Addition using Pointers *** \n\n");
 13
                        // Input two numbers
 14
                        printf("Enter first number: ");
 15
                        scanf("%d", &num1);
 16
                        printf("Enter second number: ");
 17
                         scanf("%d", &num2);
 18
                         // Assign the addresses of num1 and num2 to the pointers
 19
                         ptr1 = &num1;
 20
 21
                         ptr2 = &num2;
                         // Add the values pointed to by ptrl and ptr2
  22
                         sum=*ptr1 + *ptr2;
  23
                         // Display the result
  24
                         printf("Sum of %d and %d is: %d\n", num1, num2, sum);
  25
  26
                          return 0;
  27
  28
   29
```