```
#include <stdio.h>

int main() {
   int num1, num2, sum;
   int *ptr1, *ptr2;
   printf("Enter two numbers: ");
   scanf("%d %d", &num1, &num2);

   ptr1 = &num1;
   ptr2 = &num2;

   sum = *ptr1 + *ptr2;

   printf("Sum of %d and %d is %d", *ptr1, *ptr2, sum);
   return 0;
}
```

Explanation:

In this program, we declare two integer variables num1 and num2 to store the numbers entered by the user, and a variable sum to store their sum. We also declare two integer pointers ptr1 and ptr2, which will be used to point to the memory locations of num1 and num2.

After prompting the user to enter two numbers, we use the scanf() function to read in the values of num1 and num2. We then assign the memory addresses of num1 and num2 to ptr1 and ptr2, respectively, using the address-of operator &.

Next, we use the dereference operator * to access the values stored at the memory locations pointed to by ptr1 and ptr2, and add them together to calculate the sum. Finally, we use

printf() to display the sum of the two numbers.

Related posts:

1. C prgoram to convert inch to feet
2. C program to convert KM to CM
3. C program to convert meter to centimeter
4. C program to calculate remainder, difference, division, product
5. C program to use printf() without semicolon ” ; “
6. C program to swap two numbers using 2 variables
7. C program to find nth term using Arithmetic progrssion
8. C program to find sum of first n even positive numbers
9. C program to calculate sum of first n even numbers
10. C program to find nth odd number
11. C program to find sum of first n odd positive numbers
12. C program to calculate perimeter and area of a rectangle
13. C program to calculate perimeter and area of a square
14. C program to calculate Perimeter and Area of Circle
15. Function in C Programming
16. C Programming Q & A
17. Main function in C Programming Q and A
18. Void main in C Programming
19. Variables Q and A in C Programming
20. Write a C Program to find the percentage of marks ?
21. Write a c program to find age of a person ?
22. Write a c program to get table of a number
23. What is Break statement in C Programming ?

24. Write a c program to generate all combinations of 1, 2 and 3 using for loop.
25. Write a C program to print all the prime numbers between 1 to 50.
26. Write a C program to get factorial of a number ?
27. What is user defined function in C programming ?
28. Difference between C and C++ Programming ?
29. Difference between C, C++ and Java Programming
30. C Syntax
31. Comments in C
32. Variables in C
33. Data types in C
34. Format specifiers in C
35. Type Conversion in C
36. Constants in C
37. Operators in C
38. Pre and Post Increament Practice Problems
39. Pre and Post Increament
40. Array in C
41. C Introduction
42. C Get Started
43. C Pointers
44. C History
45. C Program Compiling and running
46. C While loop
47. C Do While Loop
48. C For loop
49. break and continue statement
50. Control Statements in C

51. C if-else ladder
52. C if statements
53. C 2-Dimensional array
54. C String library functions
55. C Functions
56. C Functions Categories
57. C Actual Arguments
58. Write a program that prints the message “Hello, World!”
59. Write a program that asks the user to enter two numbers, and then prints the sum of those two numbers.
60. Write a program that asks the user to enter a number and then determines whether the number is even or odd.
61. Write a program that swaps the values of two variables.
62. Write a program that asks the user to enter a number and then calculates and prints its factorial.
63. Write a program that asks the user to enter a number N and then prints the first N numbers in the Fibonacci sequence
64. Write a program that swaps the values of two variables without using a temporary variable
65. Converts a number into integer, float, and string
66. Program to find the length of the string
67. Program to convert string to uppercase or lowercase
68. Program to prints the numbers from 1 to 10.
69. What is identifier expected error
70. Difference between static and non static methods in Java
71. C String Input
72. C Character input

73. C Programming Variables MCQ
74. Object & Classes
75. C Programming find the output MCQs