The sum of the first n even positive numbers can be calculated using the following formula:

sum = n * (n + 1)

Here is an example program to find the sum of the first n even positive numbers using the above formula:

```
#include <stdio.h>

int main() {
  int n, sum;
  printf("Enter the value of n: ");
  scanf("%d", &n);
  // calculate the sum using the formula
  sum = n * (n + 1);

  printf("The sum of the first %d even positive numbers is %d\n", n,
sum);
  return 0;
}
```

In this program, we first declare two integer variables n and sum. We ask the user to input the value of n using the scanf() function.

Then, we calculate the value of sum using the formula sum = n * (n + 1). Finally, we print the value of sum using the printf() function.

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