Write a program to calculate sum of first 50 natural numbers using recursive function.

```c
#include<stdio.h>
#include<conio.h>
int sum();
int main()
{

   printf("\nSum of first 50 natural num is %d",sum());
   getch();
   return 0;
}
int sum()
{
  static int i=1,s=0;
   s=s+i;
   i=i+1;
   if(i<=50)
   {
      sum();
   }
   return s;

}
```