|  |
| --- |
| (b) ADDITION OF TWO NUMBERS USING THREADS \*/ |
|  |  |
|  | #include<stdio.h> |
|  | #include<pthread.h> |
|  | int global[2]; |
|  |  |
|  | void \*sum\_thread(void \*arg) |
|  | { |
|  | int \*args\_array; |
|  | args\_array = arg; |
|  |  |
|  | int n1,n2,sum; |
|  | n1=args\_array[0]; |
|  | n2=args\_array[1]; |
|  | sum = n1+n2; |
|  |  |
|  | printf("N1 + N2 = %d\n",sum); |
|  | } |
|  |  |
|  | int main() |
|  | { |
|  | printf("First number: "); |
|  | scanf("%d",&global[0]); |
|  |  |
|  | printf("Second number: "); |
|  | scanf("%d",&global[1]); |
|  | pthread\_t tid\_sum; |
|  | pthread\_create(&tid\_sum,NULL,sum\_thread,global); |
|  | pthread\_join(tid\_sum,NULL); |
|  |  |
|  | return 0; |
|  | } |