|  |
| --- |
| #include <stdio.h> |
|  | #include <stdlib.h> |
|  | #include <unistd.h> |
|  | #include <sys/shm.h> |
|  | #include <string.h> |
|  |  |
|  | int main() |
|  | { |
|  | int i; |
|  | void \*shared\_memory; |
|  | char buff[100]; |
|  | int shmid; |
|  |  |
|  | shmid = shmget((key\_t)2345, 1024, 0666 | IPC\_CREAT); |
|  | printf("Key of shared memory is %d\n", shmid); |
|  | shared\_memory = shmat(shmid, NULL, 0); |
|  | printf("Process attached at %p\n", shared\_memory); |
|  | printf("Enter some data to write to shared memory\n"); |
|  |  |
|  | read(0, buff, 100); |
|  | strcpy(shared\_memory, buff); |
|  | printf("You wrote : %s\n", (char \*)shared\_memory); |
|  |  |
|  | return 0; |
|  | } |