```
#include <sys/types.h>
#include <sys/ipc.h>
#include <sys/shm.h>
#include <stdio.h>
#include <stdlib.h>
int main()
  int shmid = shmget(key, 1024, 0666 | IPC_CREAT);
  s = shm;
  printf("Data read from memory: %s\n", s);
  shmdt(shm);
```

```
#include <sys/types.h>
#include <sys/ipc.h>
#include <sys/shm.h>
#include <stdio.h>
#include <stdlib.h>
int main()
  key t key;
  char *s, buff[20] = "MCOE college";
  int shmid = shmget(key, 1024, 0666 | IPC_CREAT);
  printf("Write Data : ");
      s++;
  printf("Data written in memory: %s\n", shm);
  shmdt(shm);
```