```c
#include <stdio.h>
#include  <fcntl.h>
#include <stdlib.h>
#include <signal.h>
#include <pthread.h>
#include <sys/types.h>
#include <sys/stat.h>
#include <unistd.h>

pthread_mutex_t mutex = PTHREAD_MUTEX_INITIALIZER;
void *mycpi(void *arg)
{
    int i=0;
    int *valuePTR = (int *) arg; /* convert to integer ptr. */
    int value = *valuePTR;
    pthread_mutex_lock( &mutex );
    for(i;i<10;i++)
    {
        printf("%d",value);
    }
    sleep(1);
    printf("   %ld\n", pthread_self());
    pthread_mutex_unlock( &mutex );
}


int main(int argc, char *argv[])
{
    pthread_t tid[3];
    int file;
    int v1=1;
    int i;
    int v2=2;
    int v3=3;
    printf("enter\n");
    file = open("t1.txt",O_RDWR|O_CREAT,S_IWUSR|S_IRUSR|S_IXUSR);
    dup2(file, 1);
    close(file);
     for(i=0;i<10;i++)
        {
                pthread_create(&tid[0], NULL, mycpi,(void *)&v1);
                pthread_create(&tid[1], NULL, mycpi,(void *)&v2);
                pthread_create(&tid[2], NULL, mycpi,(void *)&v3);
        }
        pthread_join(tid[0],NULL);
        pthread_join(tid[1],NULL);
        pthread_join(tid[2],NULL);

    return 0;

}
```