```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>

#include <cula_lapack_device.h>

#include <cuda_runtime.h>
#ifdef _MSC_VER
#    pragma comment(lib, "cudart.lib")
#endif


void checkStatus(culaStatus status)
{
    char buf[256];

    if(!status)
        return;

    culaGetErrorInfoString(status, culaGetErrorInfo(), buf, sizeof(buf));
    printf("%s\n", buf);

    culaShutdown();
    exit(EXIT_FAILURE);
}
```