

```
[landau@impact1 systemSolve]$ ls
Makefile  systemSolve.c
[landau@impact1 systemSolve]$ make build64
```

```
sh ../checkenvironment.sh
```

```
Warning: CULA_BIN_PATH_32 is not defined
```

```
Warning: CULA_BIN_PATH_64 is not defined
```

```
Warning: CULA_LIB_PATH_32 is not defined
```

```
-----
Warning: Some CULA environment variables could not be found.
```

```
      This may prevent successful building of the example projects
-----
```

```
gcc -m64 -o systemSolve systemSolve.c -DNDEBUG -O3 -I/usr/local/cula/include -L/usr/local/cula/lib64 -lcuda_core -lcuda_lapack -lcublas -lcudart
```

```
systemSolve.c: In function 'culaFloatComplexExample':
```

```
systemSolve.c:223: warning: incompatible implicit declaration of built-in function 'sqrt'
```

```
systemSolve.c: In function 'culaDoubleComplexExample':
```

```
systemSolve.c:399: warning: incompatible implicit declaration of built-in function 'sqrt'
```