

## **SDK**

```
cd NVIDIA_GPU_Computing_SDK/C
```

```
make
```

```
-> bin/linux/release -ben progamok
```

```
DeviceQuery, bandwidthTest, asyncAPI, clock, simpleMultiGPU,
```

```
TransposeNew matrixMul
```

```
Futtatas: ./bandwidthTest -device=<D> , ahol <D> a csoport deviceID
```

## **Fordítás, futattas**

```
nvcc xxx.cu
```

```
-> a.out
```

## **Profile**

```
export CUDA_PROFILE=1
```

```
export CUDA_PROFILE_CONFIG=/home/cudaguest/idX/cudaprofile.<J>
```

```
<J>: global, local, thread
```

```
cat cuda_<>.log
```

**Példa még:** jurek-gpuseminar2009-codes-ben

```
fordítás: sh compile-gpu.sh
```