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#include <cula.h>
#include <stdlib.h>
#include <stdio.h>

int MeetsMinimumCulaRequirements() {

    int cudaMinimumVersion = culaGetCudaMinimumVersion();
    int cudaRuntimeVersion = culaGetCudaRuntimeVersion();
    int cudaDriverVersion = culaGetCudaDriverVersion();
    int cublasMinimumVersion = culaGetCublasMinimumVersion();
    int cublasRuntimeVersion = culaGetCublasRuntimeVersion();

    if(cudaRuntimeVersion < cudaMinimumVersion) {
        printf("CUDA runtime version is insufficient;\nversion %d or greater is required\n", cudaMinimumVersion);
        return 0; }

    if(cudaDriverVersion < cudaMinimumVersion) {
        printf("CUDA driver version is insufficient;\nversion %d or greater is required\n", cudaMinimumVersion);
        return 0;
    }

    if(cublasRuntimeVersion < cublasMinimumVersion) {
        printf("CUBLAS runtime version is insufficient;\nversion %d or greater is required\n", cublasMinimumVersion);
        return 0;
    }

    return 1;
}

int main(){
    MeetsMinimumCulaRequirements();
}
```