

build_scripts/env_GCC.sh

```
#!/usr/bin/bash

# Function to check if executable exists and export it
check_and_export() {
    local GNU_BIN="/usr/local/bin"
    local var_name="$1"
    local bin_path="${GNU_BIN}/${2}"
    if [[ -x "${bin_path}" ]]; then
        export "${var_name}=${bin_path}"
    else
        echo "Error: ${bin_path} does not exist or is not executable" >&2
    fi
}

check_and_export CC      "gcc"
check_and_export CXX     "g++"
check_and_export FC      "gfortran"
check_and_export CPP     "cpp"
check_and_export AR       "gcc-ar"
check_and_export RANLIB  "gcc-ranlib"
check_and_export NM       "gcc-nm"

unset -f check_and_export

export CFLAGS="-O2 -march=native -flto"
export CXXFLAGS="-O2 -march=native -flto"
export FCFLAGS="-O2 -march=native -flto"
```