Hello cocob

I know this is not exactly the answer you want but perhaps it could serve.

If you want to know the computer architecture you have to get the output of the command "uname -m".

The output in Linux will be depending on the architecture:
- x86
- x86_64
- Probably powerpc or ppc

Using bash you could do some kind of preprocessing before compiling, perhaps like a ./configure.

Best regards
Koldo