

# Scanned Documents

ADTA BASSETY BASSETY  
A/eng02/051  
coe 306

Computer engineering

## 10) ELF

21) The assembler produces two files  
1) listing files  
2) object files (files containing machine language but non-executable).

19) It is not a good idea to use numeric addresses when writing instructions that access variables because the addresses coded in the instructions would have to be updated when ever new variables were included before existing ones.

20) Portability is a characteristic attributed to a computer program if

portability is the ability for a program to be used on another system even if it was created on another one without work having to be done on the code.

21) The assembly language for each processor is different because assembly language is processor dependent.



20

←

1A

the lower  
word referred

A) Segments  
directives in  
the source

• code & u  
executable

• data: u  
variable

• stack:  
the grow

• main proc  
this

has been  
"main" is

being executed

move AX  
movs mo  
into the