Hi. I have lessons about programming with assembly in C. My professor show me this funcion as example:

Quote:
```
float AreaCirc(float ray){
 float area;
 asm{
  finit
  fld dword ptr ray
  fmul st,st(0)
  fldpi
  fmul
  fstp dword ptr area
  fwait
 }
 return area;
}
```

and compiling the code appear some erros in this funcion. They are:

Quote:
C:\MyApps\teste\teste.cpp: In function `float AreaCirc(float)':
C:\MyApps\teste\teste.cpp:6: error: expected `(' before '{' token
C:\MyApps\teste\teste.cpp:6: error: expected asm body before '{' token
C:\MyApps\teste\teste.cpp:8: error: `finit' undeclared (first use this function)
C:\MyApps\teste\teste.cpp:8: error: (Each undeclared identifier is reported only once for each function it appears in.)
C:\MyApps\teste\teste.cpp:8: error: expected `;' before "fld"

Well, was my teacher that made the code and for this reason the code is right, so where is the problem? I think that he use Borland C or MVS.

Thanks for your help.