

# Assignment ( 1 )

## Questions:

- 1) What does #include do ?
- 2) What is the difference between // comments and /\* style comments ?
- 3) What is the difference between the compiler and the preprocessor ?
- 4) Why is the function main( ) special ?
- 5) Can comments be longer then one line ?
- 6) What is the difference between: procedural, structured and object oriented programming ?

## Exercises:

- 1) Write a program that writes: I like C++ to the screen.  
i - on one line.  
ii - on three lines.
- 2) Trace the following program. Why does it fail. How can you fix it ? What does it print ?

```
#include <iostream.h>
int main( )
{
    cout << "Is there an error here ? " ;
    return 0 ;
}
```