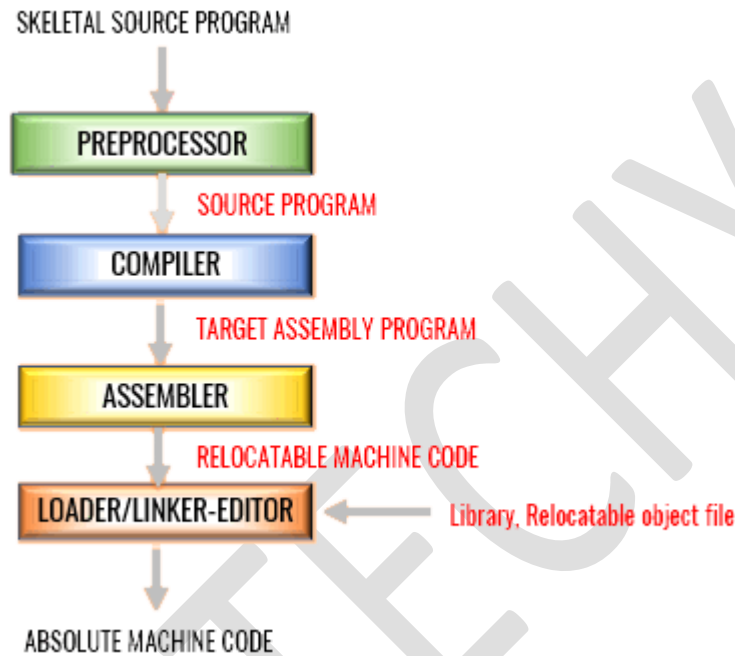


Compiler Design Overview



Preprocessor

- A preprocessor produce input to compilers.



- They may perform the below functions.
 - Macro processing
 - Language Extensions
 - Rational preprocessor

- File inclusion

Macro processing

- This allow a user to define macros that are short hands for longer constructs.

Typedef int integerData

Language Extensions

- This preprocessor attempts to add capabilities to the language by certain amounts to build-in macro.

Rational preprocessor

- This augment older languages with more modern flow-of-control and data structuring facilities.

```
private void button1_Click(object sender  
{  
    Queue queue = new Queue();  
}
```

File inclusion

- File inclusion include header files into the program text.

#include <stdio.h>

For More Details Click Here:

<https://www.wikitechy.com/tutorials/compiler-design/compiler-design-overview>

