Introduction to Translators:

To execute a computer program written in high level language, it must be translated into machine understandable language i.e. machine language or machine code.

A Translator is basically a computer program that performs the translation of a program written in a given programming language into functionally equivalent program in a different computer language, without losing the functional or logical structure of the original code.

These are 3 types of Programming Language Translators:

- Assembler
- Compilers
- Interpreters

Source code: is the input to translator

Executable code: is the code that is output from translator.