Bobur Mukhsimbayev

b.mukhsimbaev@kbtu.kz

room: 184

Chatting time
via MS Teams:
10:00 — 21:00

MS Teams

code:
a2yaz9m

What is program? - list of instructions from human to the computer.

Computer's language - Machine code (0/1)

Translator:

Human language -> Machine language

1. Compiler - (C, C++, Java,

C#, ….) - will translate whole code of the PL at once.

2. Interpreter (Python, Ryby, JavaScript, …)

- can translate code line by line

Programming Language:

High level PL:
 - Python,
Ruby, Java,
C#, JavaScript

Mid level PL:
 - C, C++, Perl, Java, C#, …

Low level PL:
 - Asemmbler,
….

C++ -
translator ->

compiler
MinGW g++

Editor:
VSCode