Basically, *everything* you do on a computer is running some program. Everything, no matter what you do is a result of executing and working with some program. Your OS[1] *is a program*. Your internet browser is a program. Your media player, file explorer, video game, media editing software, office software *are programs*. *Everything that allows you to interact*[2] *with computer* (*and not just bare metal*) *is a program*.

So, essentially, *what is a program*?. According to Merriam-Webster[3] definition[4] (applicable for us), we can use following as a definition:

> program is a sequence of coded instructions that can be inserted into a mechanism (such as a computer)

The gist of it being — *sequense of instructions*. So every interaction we can possibly have with a computer is somehow just a set of instructions. But *how computers do understand out instructions*? If I just shout into the microphone some command, computer will not just do as I say[5]. The same effect will have some instruction that I carefully write them in some text document, using Microsoft Word, for example.

How do I make computer to understand what I want from it? To understand this, *we must first understand what is a computer*.

[1] Operation System — Windows, Linux-based, MacOS, Android, iOS etc.

[2] Interaction with a computer here and on will not take physical interaction with a bare metal in account

[3] Here and on Merriam-Webster dictionary is referred to as a 'general-scope' dictionary to avoid technical details redundant for this essay

[4] https://www.merriam-webster.com/dictionary/program

[5] Provided, there is no running program, responsible for such behavior