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10/9/2022

Data Structures and Algorithms

DSA Week 2 Reading

A program has ways of being converted into a more useful but expensive object from its initial creation. There are 2 different paths that it can go, each just as costly as the other. One way that it can progress is to become a programming product. It will be a program that can generally be tested, repaired, and used by anybody. The other way a program can progress is it becomes a component of a programming system. This path requires that the program fit within certain scope to be able to work with other components and fit certain memory requirements.

There are many pros and cons to becoming a programmer. The main draw of becoming a programmer is that you can create something from scratch. Watch it work and grow into something great. It is also something that as a person are constantly gaining new knowledge. Some concerns I have with following this career path is the loss of all creative abilities. Learning that there are just days up on days of just debugging a program and trying to integrate and use the programs of others sounds dreary.