Enhancement One: Software Design and Engineering

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The artifact I choose to enhance was from my CS-330 Computer Graphics and

Visualizations. The class focused on creating 3-demensional objects in Visual

Studios using C++. To enhance the project in the areas of Software and

Engineering I chose to convert a portion of the code into Java.

Java was introduced to me during IT 145 Foundation in Application Development.

It was my first experience using java, and the assignment AppleOrange.java was

my inspiration into the conversion. During that assignment we were asked to write

a program that will print out numbers 1 to X. This is a similar concept written in

two different languages. They are both statically typed languages meaning that

variable types must be declared before use.

While working on this enhancement I was reminded how different languages can

really be. I was brought back to the beginning of my educational career, and

realized how far I truly have come in my ability to develop code.