

Assignment 1 Questions

Q2) Despite the fact that all shapes are either Rectangle or Circle, you cannot pass an a Shape[] array as Printable[] to the print method. Why?

In order to implement the static Printable.print() method, “vararg” was used for the function’s type. Thus, an array cannot be directly inputted into the function. Instead, we used a “foreach” to loop through the array and pass each Shape as a single parameter into Printable.print().