In-Class Worksheet

Discrete Math & Functional Programming— CSCI 054— Spring 2025 Instructor: Osborn

ghci>	isEven x = (x `mod` 2 == 0)
ghci>	map isEven [110]
ghci>	filter isEven [110]
ghci>	map head ["abc", "def", "AAA"]
ghci>	let 1 $x = (length x > 3)$ in filter 1 ["apple", "pen", "banana", "x"

What is the type of the map function?

What is the type of the filter function?

