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**Assignment**

1. What is the difference between fixed and showpoint?

-The fixed shows or displays floating-point numbers in a particular fixed form like in decimal, while the showpoint displays the decimal points and the trailing zeroes for all floating-point numbers even when it has no fractional part.

1. What is the difference between rand and srand?

* Although they are both functions, the rand function generates a random integer but it returns the same number each time the program is run, while the srand function is used to initialize the pseudo-random number generator by passing the argument seed.