The greatest integer function, denoted int(x), is a function whose value is the greatest integer less than or equal to x.
For example, int(3.14159) = 3 because 3 is the greatest integer less than or equal to 3.14159 and int(-2.5) = -3 because -3 is the greatest integer less than or equal to -2.5.

1. Find the following function values:
   a) int(0.2) = ____  b) int(2) = _____  c) int(-0.5) = _____

2) Graph \( f(x) = \text{int}(x) \) on the interval [-3, 3].

3) Find the following limits:
   a) \( \lim_{{x \to 2^+}} f(x) \)  b) \( \lim_{{x \to 2^-}} f(x) \)  c) \( \lim_{{x \to 2}} f(x) \)