Jar Act

A cylindrical glass container ($\beta = 28 \times 10^{-6}$ k^{-1}) is filled to the brim with water ($\beta = 208 \times 10^{-6}$ k^{-1}). If the cup and water are heated 50C what will happen

A) Some water overflows

B) Same

C) Water below rim

Water expands more than container, so it overflows.

See example 13.3 in book