$$A = \{a_1, a_2, a_3, \cdots, a_m\}$$
$$\uparrow \quad \uparrow \quad \uparrow \qquad \uparrow$$
$$B = \{b_1, b_2, b_3, \cdots, b_m, \overbrace{b_{m+1}, \cdots, b_n}\}$$