Solve
\[ x^2 - x^2 \leq 0 \]
\[ x^2 (x-1) \leq 0 \]
\[ x^2 \quad ++ \quad ++ \]
\[ x^2 (x-1) \quad \text{----------------} \quad ++ \]
\[ x^2 (x-1) \quad \text{----------} \quad ++ \]
\[ x^2 (x-1) \quad \text{----------------} \quad ++ \]
\[ x \leq 1, x \in (-\infty, 1] \]

I)
A function \( f \) consists of a domain (a set \( A \), which for no will be a subset of the real numbers) and a rule that assigns each element \( x \) of \( A \) to exactly one element, called \( f(x) \), of a set \( B \) (again, for no subset of points).