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	σ	$\sigma_{\text{salary}>=85000}(instructor)$
	(Selection)	Return rows of the input relation that satisfy the predicate.
	П	$\Pi_{ID,salary}(instructor)$
	(Projection)	Output specified attributes from all rows of the input relation. Remove duplicate tuples from the output.
	M	$instructor \bowtie department$
	(Natural join)	Output pairs of rows from the two input rela- tions that have the same value on all attributes that have the same name. instructor × department
	(Cartesian product)	Output all pairs of rows from the two input relations (regardless of whether or not they have the same values on common attributes)
	U	$\Pi_{name}(instructor) \cup \Pi_{name}(student)$
	(Union)	Output the union of tuples from the two input relations.





