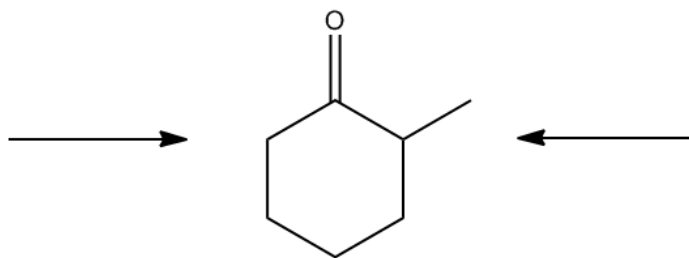


## CONCEPT: DIRECTED CONDENSATIONS

When we run condensation reactions with asymmetrical ketones, *two enolates* may be possible.

- We can use different bases to direct the direction of deprotonation
  - ☐ The **thermodynamic enolate** is the \_\_\_\_ substituted one. Favored by \_\_\_\_\_ bases.
  - ☐ The **kinetic enolate** is the \_\_\_\_ substituted one. Favored by \_\_\_\_\_ bases.



**EXAMPLE:** Predict the products of the following self-condensation.

