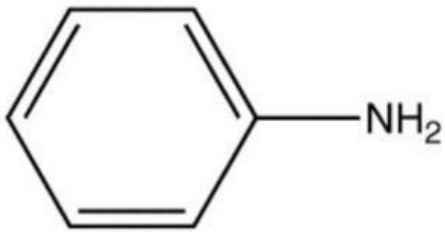


Functional groups

Determine the type of functional group of the following compounds:

Ketone	Carboxylic acid	Aldehyde
Amine	Alcohol	amide

$\begin{array}{c} \text{H} \quad \text{O} \\ \quad \\ \text{H}-\text{C}-\text{C}-\text{H} \\ \\ \text{H} \end{array}$ <input type="text"/>	$\begin{array}{c} \text{H} \quad \text{O} \quad \text{H} \\ \quad \quad \\ \text{H}-\text{C}-\text{C}-\text{C}-\text{H} \\ \quad \quad \\ \text{H} \quad \quad \text{H} \end{array}$ <input type="text"/>
 <input type="text"/>	$\begin{array}{c} \text{O} \\ \\ \text{R}-\text{C} \\ \diagdown \\ \text{O}-\text{H} \end{array}$ <input type="text"/>
$\begin{array}{c} \text{OH} \\ \\ \text{CH}_3-\text{CH}-\text{CH}_3 \end{array}$ <input type="text"/>	