



2. (w06_2_XXXXXXXXXX.py) **speed_warning[Attachment]**: Create a function named `speed_warning` that takes 2 parameters: **density** and **speed**. The function to issue warnings for a car based on the current traffic conditions. The program will monitor the car density of the traffic (measured in cars per kilometer, denoted as `carDensity`) and the speed of the vehicle (measured in kilometers per hour, denoted as `speed`).
- If the traffic is not heavily congested (density is less than or equal to 5 cars/km), it is safe to drive the car at speeds up to 90 km/hr. If the speed exceeds this limit, a warning should be issued.
 - However, if the traffic is congested (density is greater than 5 cars/km), the car can only be driven at speeds up to 60 km/hr safely. If the speed exceeds this limit, a warning should be given.
 - The function should **return a Boolean value according to warning status**, True for the situation that a warning should be issued and False for the safety situation.

NOTE: delete "pass" keyword before edit the function in template file

<u>Input</u>	<u>Output</u>
<code>car_density = 4</code> <code>car_speed = 80</code>	False
<code>car_density = 7</code> <code>car_speed = 70</code>	True
<code>car_density = 4</code> <code>car_speed = 100</code>	True
<code>car_density = 7</code> <code>car_speed = 60</code>	False