Answer on Question# 51284- <Programming> - <C>

Write the flowchart the national earthquake information center has the following criteria to determine the earthquake's damage. Here are the given richter scale criteria and their corresponding characterization. The richter scale serves as the inoput data and the characterization as output information.

Richter Number (n)	Characterization
N<5.0	Little Or No Damage
5.0>=N<5.5	Some Damage
5.5>=N<6.5	Serious Damage
6.5>=N<7.5	Disaster
Higher	Catastrophe

Answer

begin
↓
Input n
↓
N<5.0 — No → (below) ; Yes → **Little Or No Damage**
↓ (No)
N<5.5 — No → (below) ; Yes → **Some Damage**
↓ (No)
N<6.5 — No → (below) ; Yes → **Serious Damage**
↓ (No)
N<7.5 — No → **Catastrophe** ; Yes → **Disaster**

↓
end