No

A

B

Yes

Hurricane Category = 4

No

Speed value >= 130 mph & <= 156 mph

Speed value >= 157 mph

Accept User input for speed value

Prompt User for wind speed value

Declare wind speed variable

B

Hurricane Category = 5

Yes

Stop

Display Hurricane Level

Winds are not at hurricane level

Yes

Hurricane Category = 1

Speed value >= 96 mph & <= 110 mph

No

Yes

Hurricane Category = 2

Speed value >= 96 mph & <= 110 mph

No

Yes

B

Hurricane Category = 3

**Speed value >= 111 mph & <= 129 mph**

A