**INPUT**

WindSpeed

**OUTPUT**

Category

**PSEUDOCODE**

INPUTWINDSPEED

DETERMINECATEGORY

OUTPUT

InputWindSpeed Module

WindSpeed = Input(“Input the hurricane’s wind speed. “)

End Module

DetermineCategory Module

if Windspeed > 74

Category = “nothing, because this is not a hurricane”

elif WindSpeed >= 74 and windspeed <= 95

Category = 1

elif WindSpeed >=96 and WindSpeed <=110

Category = 2

elif WindSpeed >= 111 and WindSpeed <= 130

Category = 4

elif WindSpeed >= 156

Category = 5

else Category = “not calculable”

End Module

Output Module

print(“The category of this hurricane is “ + Category + “.”)

End Module

TEST