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# WindChill.py
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""" Windchill is a function of temperature and wind.
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Solicits temperature and wind via
input and then displays the associated windchill
temperature."""
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Temp = input('Enter a temperature <= 50F : ')
Wind = input('Enter a wind speed >= 3mph: ')
# Model parameters
A = 35.74; B = .6215; C = -35.75; D = .4275; e = .16
# Compute and display the associated windchill...
WC = (A+B*Temp) + (C+D*Temp)*Wind**e
print Temp,WC
print '          Windchill :%4.0f' % WC
```