

Team ID	PNT2022TMID30918
Project Name	Smart farmer - lot Enabled Smart Farming Application.
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## Python code testing:

Random temperature, humidity, and moisture values are generated using python code, and the values are sent to the IBM cloud. Outputs are evaluated.

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Python 3.7.0 Shell
File Edit Shell Debug Options Window Help
Published Temperature = 61 C Humidity = 35 % Moisture = 24 % to IBM Watson
Published Temperature = 84 C Humidity = 48 % Moisture = 62 % to IBM Watson
Published Temperature = 29 C Humidity = 41 % Moisture = 57 % to IBM Watson
Published Temperature = 18 C Humidity = 44 % Moisture = 34 % to IBM Watson
Published Temperature = -3 C Humidity = 41 % Moisture = 14 % to IBM Watson
Published Temperature = -1 C Humidity = 44 % Moisture = 34 % to IBM Watson
Published Temperature = 93 C Humidity = 44 % Moisture = 40 % to IBM Watson
Published Temperature = 54 C Humidity = 32 % Moisture = 17 % to IBM Watson
Published Temperature = 20 C Humidity = 46 % Moisture = 47 % to IBM Watson
Published Temperature = 27 C Humidity = 42 % Moisture = 33 % to IBM Watson
Published Temperature = 66 C Humidity = 50 % Moisture = 34 % to IBM Watson
Published Temperature = 45 C Humidity = 31 % Moisture = 32 % to IBM Watson
Published Temperature = 87 C Humidity = 29 % Moisture = 44 % to IBM Watson
Published Temperature = 33 C Humidity = 20 % Moisture = 54 % to IBM Watson
Published Temperature = 100 C Humidity = 50 % Moisture = 13 % to IBM Watson
Published Temperature = 39 C Humidity = 23 % Moisture = 36 % to IBM Watson
Published Temperature = 24 C Humidity = 36 % Moisture = 47 % to IBM Watson
Published Temperature = 34 C Humidity = 29 % Moisture = 33 % to IBM Watson
Published Temperature = 86 C Humidity = 35 % Moisture = 27 % to IBM Watson
Published Temperature = 27 C Humidity = 33 % Moisture = 28 % to IBM Watson
Published Temperature = 46 C Humidity = 40 % Moisture = 56 % to IBM Watson
Published Temperature = -10 C Humidity = 20 % Moisture = 68 % to IBM Watson
Published Temperature = 96 C Humidity = 36 % Moisture = 56 % to IBM Watson
Published Temperature = 54 C Humidity = 41 % Moisture = 25 % to IBM Watson
Published Temperature = 7 C Humidity = 31 % Moisture = 38 % to IBM Watson
Published Temperature = 46 C Humidity = 22 % Moisture = 17 % to IBM Watson
Published Temperature = 74 C Humidity = 25 % Moisture = 43 % to IBM Watson
Published Temperature = 82 C Humidity = 21 % Moisture = 46 % to IBM Watson
Published Temperature = 90 C Humidity = 31 % Moisture = 53 % to IBM Watson
Published Temperature = 6 C Humidity = 45 % Moisture = 68 % to IBM Watson
Published Temperature = 2 C Humidity = 32 % Moisture = 47 % to IBM Watson
Published Temperature = -4 C Humidity = 20 % Moisture = 34 % to IBM Watson
Published Temperature = 55 C Humidity = 39 % Moisture = 55 % to IBM Watson
Published Temperature = 6 C Humidity = 38 % Moisture = 35 % to IBM Watson
Published Temperature = 61 C Humidity = 44 % Moisture = 41 % to IBM Watson
Published Temperature = 30 C Humidity = 31 % Moisture = 15 % to IBM Watson
Published Temperature = 68 C Humidity = 24 % Moisture = 38 % to IBM Watson
Published Temperature = 60 C Humidity = 39 % Moisture = 11 % to IBM Watson
Published Temperature = 85 C Humidity = 25 % Moisture = 50 % to IBM Watson
Published Temperature = 16 C Humidity = 24 % Moisture = 53 % to IBM Watson
Published Temperature = 73 C Humidity = 38 % Moisture = 56 % to IBM Watson

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