

Output Test Plan

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Choose an option:

1 - max wind speed for year and month

2 - Average wind speed for year

3 - Total solar radiation for year

4 - Average wind speed + solar radiation for year

5 - Max solar radiation in a day

6 - exit program

1

Enter year

2015

Enter month

11

#####

Year: 2015

Month: 11

Max wind speed: 15

=====

Choose an option:

1 - max wind speed for year and month

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2

Enter year

2015

YEAR 2015

Month: 1

Avg Max Wind Speed: 6.30162Km/h

Month: 2

Avg Max Wind Speed: 5.91252Km/h

Month: 3

Avg Max Wind Speed: 5.92793Km/h

Month: 4

Avg Max Wind Speed: 6.1536Km/h

Month: 5

Avg Max Wind Speed: 5.23307Km/h

Month: 6

Avg Max Wind Speed: 5.55782Km/h

Month: 7

Avg Max Wind Speed: 5.04564Km/h

Month: 8

Avg Max Wind Speed: 5.47944Km/h

Month: 9

Avg Max Wind Speed: 5.70654Km/h

Month: 10

Avg Max Wind Speed: 5.36981Km/h

Month: 11

Avg Max Wind Speed: 5.91992Km/h

Month: 12

Avg Max Wind Speed: 6.17142Km/h

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3

Enter year

2012

YEAR 2012

Month: 1

Total Solar Radiation: 219.338 KWh/m2

Month: 2

Total Solar Radiation: 201.734 KWh/m2

Month: 3

Total Solar Radiation: 209.175 KWh/m2

Month: 4

Total Solar Radiation: 127.987 KWh/m2

Month: 5
Total Solar Radiation: 103.541 KWh/m²

Month: 6
Total Solar Radiation: 62.2862 KWh/m²

Month: 7
Total Solar Radiation: 100.706 KWh/m²

Month: 8
Total Solar Radiation: 119.358 KWh/m²

Month: 9
Total Solar Radiation: 155.608 KWh/m²

Month: 10
Total Solar Radiation: 201.505 KWh/m²

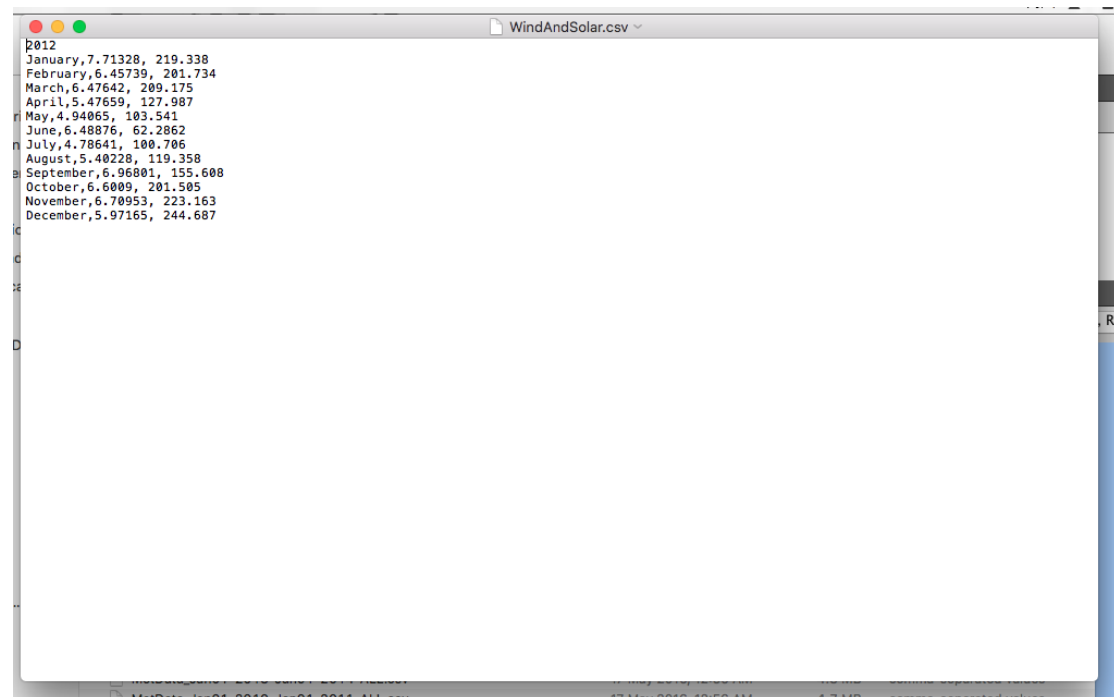
Month: 11
Total Solar Radiation: 223.163 KWh/m²

Month: 12
Total Solar Radiation: 244.687 KWh/m²

Choose an option:

- 1 - max wind speed for year and month
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- 3 - Total solar radiation for year
- 4 - Average wind speed + solar radiation for year**
- 5 - Max solar radiation in a day

6 - exit program
3
Enter year
2012



Choose an option:

- 1 - max wind speed for year and month
 - 2 - Average wind speed for year
 - 3 - Total solar radiation for year
 - 4 - Average wind speed + solar radiation for year
 - 5 - Max solar radiation in a day**
 - 6 - exit program
- 5

Enter year

2015

Enter month

11

Enter day

11

#####

Max Solar Radiation on 11/11/2015 was: 1047 W/m2

At the following times:

11:50

12:0

#####

