

## IT'S GETTING HOT IN HERE

The temperatures in degrees C were recorded in January 2015 as follows:

32.3, 31.3, 28.2, 29.3, 29.7, 29.9, 28.7, 28.4, 30.5, 30.5, 31.7, 30.6, 29.4, 32.0, 36.2, 31.3, 32.8, 33.3, 32.9, 28.8, 30.8, 28.0, 25.9, 30.8, 32.4, 32.0, 31.3, 25.2, 29.1, 28.6, 30.6

Write a script to output the following:

- average daily temperature in degrees C (rounded to 1 decimal place)
- the 5 lowest temperatures
- the 5 highest temperatures

Your output should look something like this:

The average daily temperature is 30.4°C

The 5 lowest temperatures are: 25.2°C 25.9°C 28°C 28.2°C 28.4°C

The 5 highest temperatures are: 32.4°C 32.8°C 32.9°C 33.3°C 36.2°C

Create an array and store all of your values in the array. You can copy and paste the value above to save you some time.

## USEFUL FUNCTIONS

`array_sum()` Find the total of the values in the array

`count()` Count the number of values in the array

*Once you know the sum and count you can calculate the average using the following formula:*

*verage = sum / count*

`array_slice()` Useful for finding the highest and lowest temperatures

`round()` For rounding numbers