Function Name: socialMedia

Inputs:

1. (structure) A 1xN structure array containing fieldnames and data

Outputs:

1. (string) Which social media you are most addicted to

Function Description:

Since coming to college, you have noticed that you are getting more and more addicted to social media. You decide that you are going to figure out which social media you are most addicted to and quit it cold turkey.

To figure out which one to quit you decided to write a MATLAB function. Write a function called socialMedia(), which will take in a 1xN structure array, where each structure element represents a different day spent on social media and where each field represents a different social media. Each field in each structure will contain a double value representing how many hours you spent on that social media on that particular day in that order.

For example, you might have a 1x2 structure array which looks like:

sa(1) = sa(2) =

Facebook: 2 Facebook: 2
Twitter: 1 Twitter: 2
MATLABCentral: 22 MATLABCentral: 10

The social media with the most total hours over the span of the N days is the one you are most addicted to, and should be outputted. You should output the name of the social media exactly exactly as how it is represented by its field name

Notes:

- The structure array can be of any length.
- There can be any number of fields in the structure array.