Diabetes Dataset Exercise

In groups of 2-3.

Exercise 1.

In this exercise we look at sklearn's diabetes dataset.

Run the code in Day6_DiabetesData.py

Some of the data is printed out in with df.head() command.

What do you think is going on (with the data set) ?

```
   age       sex       bmi  ...       s4        s5        s6
0  0.038076  0.050680  0.061696  ... -0.002592  0.019908 -0.017646
1 -0.001882 -0.044642 -0.051474  ... -0.039493 -0.068330 -0.092204
```

https://scikit-learn.org/stable/datasets/toy_dataset.html#diabetes-dataset

Exercise 2.

We are plotting:

Body mass index (BMI)

Does this appear to be a linear relation?

Exercise 3.

Try out for yourself Age and s5.

Linear relations?