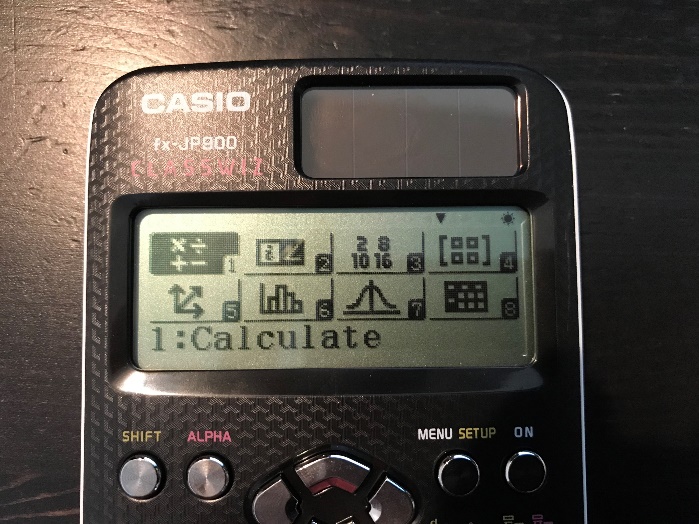
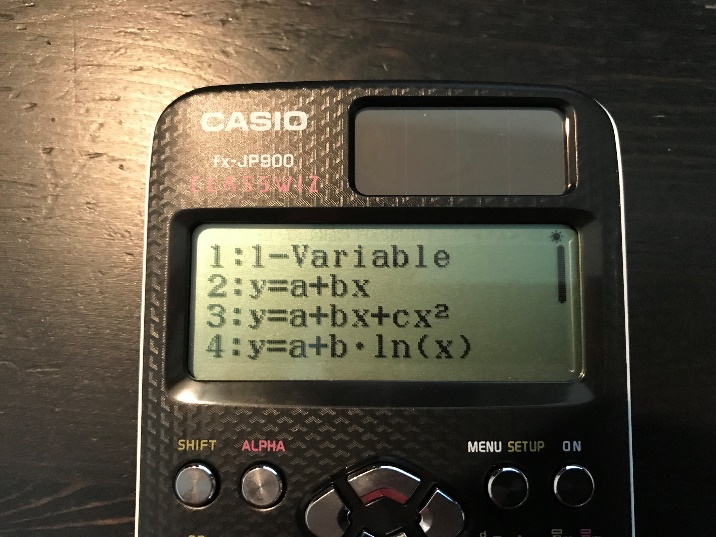
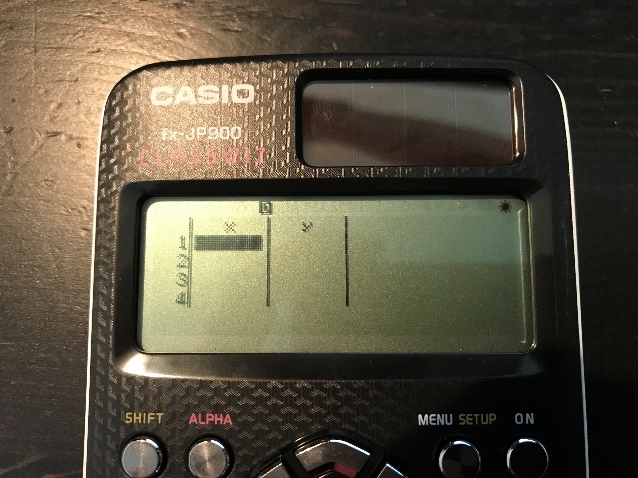
**1B PMCC**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Day of month | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | 4 | 4 | 8 | 7 | 12 | 12 | 3 | 4 | 7 | 10 |
| g | 13 | 12 | 19 | 23 | 33 | 37 | 10 | n/a | n/a | 23 |

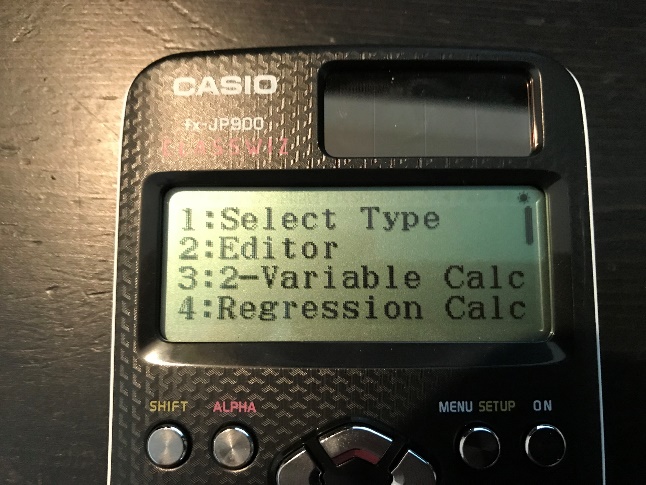
1. From the large data set, the daily mean windspeed, knots, and the daily maximum gust, knots, were recorded for the first 10 days in September in Hurn in 1987.
2. State the meaning of n/a in the table
3. Calculate the product moment correlation coefficient for the remaining 8 days

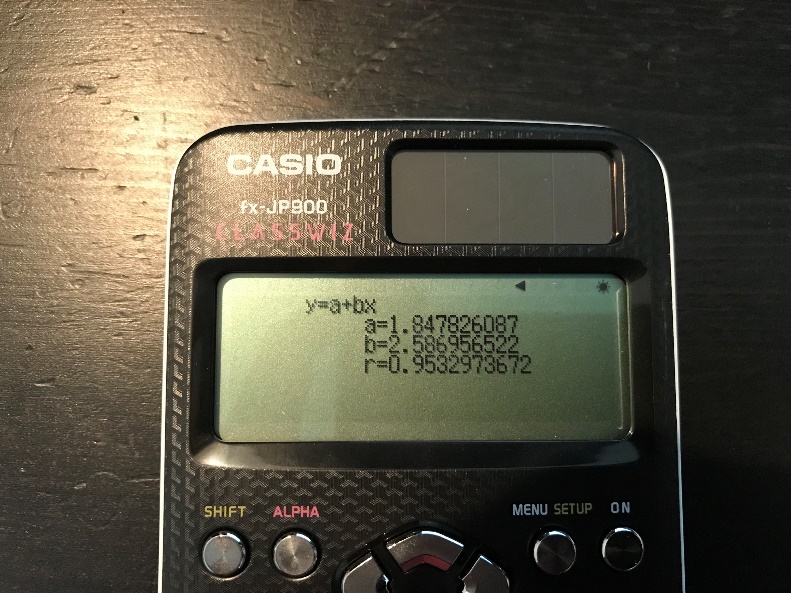












1. With reference to your answer to part b), comment on the suitability of a linear regression model for this data