Create a *tidy* spreadsheet/table listing the names of Danish monarchs with their birthand death-date and start and end of their reign. They should be sortable by year of birth. Suitable source website is for example here, but you can also use another source, provided you reference it. (Collaboration is welcome. Remember to attach this spreadsheet to Brightspace submission)

A march, name n, den gamle Id, blåtand nd, tveskæg Id, 2. j den store leknud nus, den gode nd, 2. Estridsen 13. Jen 13. Jen 13. Jen 14. Ejegod 15. Leigeod 15. Leigeod 16. Lei	NA 958 [980-989] 1014 1018 1035 1042 1047 1074 1080 1086 1095 1104 1134 1137 1146	Reign_end Bi 959 987 N 1014 N 1018 N 1035 1042 N 1047 N 1080 N 1180 N 1193 N 1194 N 1195 N 1195 N 1197 N 1181 N 1182 N	08-918] N N N N N N N N N N N N N N N N N N N	A A N A N A A N A A N A A N A N A N A A N A A N A N A N A N A A N A	A A A A A A A A A A A A A A A A A A A	958 98: 101- 1011: 103: 104: 107: 108: 108: 110: 113: 113: 114: NA	D NA 55 NA 58 NA 58 NA 59 NA 5	NA T NA T NA NA NA NA NA NA	28 10
n, den, gamle Idd. blatand nd, tveskæg Idd. 2. Jenstore leknud nd, server jeknud Jenstridsen	NA 958 [980-989] 1014 1018 1035 1042 1047 1074 1080 1086 1095 1104 1134 1137 1146 1157 1182 1202 1241	958 [9 987 N N 1014 N 1014 N 1015 N 1	08-918) N N N N N N N N N N N N N N N N N N N	A A N A N A A N A A N A A N A N A N A A N A A N A N A N A N A A N A	A A A A A A A A A A A A A A A A A A A	958 98: 101- 1011: 103: 104: 107: 108: 108: 110: 113: 113: 114: NA	8 NA 7 NA 4 NA 8 NA 5 NA 2 NA 7 NA 5 NA 5 NA 3 NA 4 NA 7 NA	NA N	28
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d. den store lekenud mus_den_gode d. 2 Estridsen 1.2 den Jellige 1.2 den Jellige 1 Elegod i.2 Emume 3 Lam d. Knud_Valdemar lemar_d_den_Store d. 4 Plovpenning toffer_1. d. Klüpping 6 Mernved	1018 1035 1042 1047 1074 1080 1086 1095 1104 1134 1137 1146 1157 1182 1202 1241	1035 N/ 1042 N/ 1047 1074 N/ 1080 N/ 1086 N/ 1095 N/ 1134 N/ 1137 N/ 1146 N/ 1157 N/ 1182 N/ 1202 N/ 1250 1259	995 N N 1024 N N N N N N N N N N N N N N N N N N N	A N A N A N A N A N A N A N A N A N A N	A A A A A A A A A A A A A A A A A A A	103: 104: 104: 107: 108: 108: 109: 110: 113: 114: NA	5 NA 2 NA 7 NA 5 0 NA 5 0 NA 5 1 0 NA 5 1 0 NA 7 NA 7 NA 7 NA 8 1 0 NA 7 NA 8 1 0 NA 8 1 0 NA	NA NA NA 1 NA 7 NA NA NA NA NA	
teknud nus den gode nd 2. Estridsen 1.3. Hen 1.3. Hen 2. den Hellige 1. Hunger 1. Ejegod 2. Emume 3. Lam nd Knud Valdemar lemar 1. den Store 4. Plovpenning stoffer 1. d. Klüpping 6. Menved	1035 1042 1047 1074 1080 1086 1095 1104 1134 1137 1146 1157 1182 1202 1241 1250	1042 N/ 1047 1074 N/ 1086 N/ 1086 N/ 1103 N/ 1103 N/ 1134 N/ 1137 N/ 1146 N/ 1157 N/ 1182 N/ 1202 N/ 1250	1024 N N N N N N N N N N N N N N N N N N N	A N A N A N A N A N A N A N A N A N A N	A A A A A A A A A A A A A A A A A A A	104: 107: 108: 108: 109: 110: 113: 114: NA	2 NA 7 NA 6 A 6 NA 6 NA 8 NA 8 NA 1 NA 7 R 6 R 7 R 7 R 8 R	NA NA 1 NA 7 NA NA NA NA	
znus den gode d 2. Estridsen 13. Hen 13. Hen 12. den Heilige 1. Ejegod s 2. Emume 3. Lam d, Knud, Valdemar temar 1. den Store 1. A. Plovpenning stoffer 1. G. Merwed	1042 1047 1074 1080 1086 1095 1104 1134 1137 1146 2 1157 1182 1202 1241 1250	1047 NV 1074 NV 1086 NV 1086 NV 1103 NV 1103 NV 11131 NV 1137 NV 1146 NV 1157 NV 1182 NV 1202 NV 1241 1250 1252	1024 N N N N N N N N N N N N N N N N N N N	A N A N A N A N A N A N A N A N A N A N	A A A A A A A A A A	104: 107/ 108/ 108/ 109: 110: 113- 113: 114/ NA	7 NA 5 6 7 7 NA 5 7 7 NA 5 7 7 NA 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NA I NA I NA I NA I NA NA NA NA NA NA NA I NA I NA I I I I	
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2_ den_Hellige 1_ Hunger 1_ Ejegod 2_ Emume 3_ Lam nd_Knud_Valdemar emar_1_den_Store 1_4_ lemar_d_Sejr 4_ Plovpenning lstoffer_1_d_ 6_ Klipping 6_ Menved	1080 1086 1095 1104 1134 1137 1146 2 1157 1182 1202 1241 1250	1086 NA 1095 NA 1103 NA 1134 NA 1137 NA 1146 NA 1157 NA 1202 NA 1202 NA 1250 1250 1252	N N N N N N N N N N N N N N N N N N N	A N A N A N A N A N A N A N A N A N A N	A A A A A A A	1089 1109 1103 1134 1131 1144 NA	5 NA 5 NA 3 NA 4 NA 7 5	NA NA NA NA	10
1. Hunger 1. Ejegod 2. Emume 3. Jam d. Knud_Valdemar lemar_1_den_Store 1.4. lemar_d_Sejr 4. Plovpenning stoffer_1. dKlipping 6Klipping	1086 1095 1104 1134 1137 1146 1157 1182 1202 1241 1250 1252	1095 N/ 1103 N/ 1134 N/ 1137 N/ 1146 N/ 1157 N/ 1202 N/ 1202 N/ 1250 1252	N N N N N N N N N N N N N N N N N N N	A NA	A A A A A A A	1099 1103 1134 1137 1144 NA	5 NA 3 NA 4 NA 7 7 5	NA NA NA 7	10
1. Ejegod 2. Emume 3. Lam d. Knud Valdemar lemar 1. den Store 1.4. Plovpenning 1. stoffer 1. d. Klipping 6. Menwed	1095 1104 1134 1137 1146 1157 1182 1202 1241 1250 1252	1103 N/ 1134 N/ 1137 N/ 1146 N/ 1157 N/ 1182 N/ 1202 N/ 1241 1250 1252 1259	N N N N N N N N N N N N N N N N N N N	A N A N A N A N A N A N A N A N	A A A A A A	110: 113: 113: 114: NA	3 NA 4 NA 7 7 5	NA NA 7	
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3Lam d_Knud_Valdemar iemar_1den_Store d_4. iemar_d_Sejr 4Plovpenning stoffer_1. dKlipping 6Menved	1137 1146 1157 1182 1202 1241 1250 1252	1146 N/ 1157 N/ 1182 N/ 1202 N/ 1241 1250 1252 1259	N N N N 1170 N 1216 N	A N A N A N A N	A A A A	1146 NA 1183	5 8	3	
nd_Knud_Valdemar lemar_1den_Store d_4. lemar_d_Sejr _4Plovpenning lstoffer_1. _dKlipping _6Menved	1146 1157 1182 1202 1241 1250 1252	1157 N/ 1182 N/ 1202 N/ 1241 1250 1252 1259	1170 N 1216 N	A N A N A N	A A A	NA 1183			18 27
lemar_1den_Store d_4. lemar_d_Sejr 4Plovpenning l stoffer_1. dKlipping 6Menved	1157 1182 1202 1241 1250 1252	1182 N/ 1202 N/ 1241 1250 1252 1259	1170 N 1216 N	A N	A A				21
lemar_dSejr _4Plovpenning 	1202 1241 1250 1252	1241 1250 1252 1259	1170 N 1216 N	A N	A		NA NA	NA	
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_2	1375	1387	1370 N				7 NA	NA	
grethe_1.	1387	1396	1353 N			1412			28
_7af_Pommern stoffer 3. af Bayern	1396 n 1440	1439 1448	1382 N				9 NA B NA	NA NA	-
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s	1482	1513	1455	2	2				20
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stian_3.	1536	1559	1503	8	12		9 1		1
lerik _2. stian _4.	1559 1588	1588 1648	1534 1577	7	1 12				4 28
stian_4. lerik_3.	1648	1670	1609	3	18			2	9
stian_5.	1670	1699	1646	4	15	1699	9 8	3	25
	1699	1730	1671	10					12
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	1766	1808	1749	1	29	180	3	3	13
stian_7.	1808	1836	1768	1					3
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lerik 6. stian_8.	1863	1906	1818	4					29
lerik 6. stian_8. lerik_7.		1912	1843	6				5	15
lerik 6. stian_8. lerik_7. stian_9. lerik_8.				8					20
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ed iris	ederik_4. uristian_6. ederik_5. uristian_7. ederik 6. uristian_8. ederik_7. uristian_9.	ederik 4, 1699 riskian 6, 1730 ederik 5. 1746 riskian 7, 1766 ederik 6, 1808 riskian 8, 1839 ederik 7, 1848 riskian 9, 1863 ederik 8, 1906	ederik, 4. 1699 1730 Irstistan 6. 1730 1746 ederik, 5. 1746 1766 Irstistan 7. 1766 1808 ederik 6. 1808 1836 Irstian 8. 1839 1848 ederik 7. 1848 1863 Irstian 9. 1863 1906 ederik, 8. 1906 1912 Irstian 10. 1912 1947 ederik, 9. 1947 1972	ederik 4. 1699 1730 1671 1751 irstlan 6. 1730 1746 1699 ederik 5. 1746 1766 1723 irstlan 7. 1766 1808 1749 ederik 6. 1808 1836 1768 irstlan 8. 1839 1848 1786 ederik 7. 1848 1863 1906 1818 ederik 8. 1986 1996 1818 ederik 8. 1996 1818 1906 1818 1808 ederik 9. 1883 1906 1818 ederik 8. 1996 1818 1839 1839 1838 1838 1838 1838 1838	edenit. 4. 1699 1730 1571 10 institution 6. 1730 1746 1699 11 institution 6. 1730 1746 1699 11 institution 6. 1732 3 institution 7. 1766 1808 1749 1 institution 6. 1808 1836 1768 1 institution 7. 1848 1863 1808 10 edenit. 7. 1848 1863 1808 10 institution 9. 1863 1906 1818 4 edenit. 8. 1906 1912 1843 6 institution 10. 1912 1947 1870 8 edenit. 9. 1947 1972 1899 3	ederik, 4, 1699 1730 1671 10 11 strikin 6, 1730 1746 1699 11 30 ocederik, 5, 1746 1766 1723 3 3 31 strikin, 7, 1766 1808 1749 1 29 cederik 6, 1808 1836 1768 1 28 strikin 8, 1839 1846 1768 9 18 cederik, 7, 1848 1863 1808 10 6 6 strikin 9, 1863 1906 1818 4 8 cederik, 7, 1848 1863 1906 1818 4 8 cederik, 8, 1906 1912 1843 6 3 strikin 10, 1912 1947 1870 8 26 cederik, 9, 1947 1972 1899 3 11	ederik, 4, 1699 1730 1671 10 11 1738 1671 10 11 1739 1746 1699 11 30 1746 1699 11 30 1746 1699 11 30 1746 1699 11 30 1746 1691 11 30 1746 1756 1723 3 3 31 1766 1743 1 29 1746 1746 1746 1746 1749 1 29 1746 1746 1746 1746 1746 1746 1746 1746	edenit. 4. 1699 1730 1671 10 11 1730 10 vistian 6. 1730 1746 1699 11 30 1746 12 3 31 1766 1 1766 1 3 31 1766 1 1766 1 29 1808 3 1 1766 1 28 1839 12 12 1839 12 1851 1853 1766 9 18 1848 185 16 1863 11 1851 18 4 8 1906 11 1956 18 1848 19 18 1848 18 19 18 1848 18 18 18 4 8 1906 19 19 18 18 4 8 1906 19 19 18 18 4 8 1906 19 19 19 18 18 4 8 1906 19 19 18 18 <td>edenk, A. 1699 1730 1671 10 11 1730 10 stristan, G. 1730 1746 1699 11 30 1746 8 sederik, S. 1746 1766 1723 3 31 1766 1 sitstan, P. 1766 1808 1749 1 29 1808 3 redenk G. 1808 1838 1788 1 28 1839 12 ristan, B. 1839 1848 1786 9 18 1848 1 cederik, Z. 1848 1863 1808 10 6 1863 1 ristan, 9. 1863 306 1818 4 8 1906 1 ristan, 9. 1960 1912 1843 6 3 1912 5</td>	edenk, A. 1699 1730 1671 10 11 1730 10 stristan, G. 1730 1746 1699 11 30 1746 8 sederik, S. 1746 1766 1723 3 31 1766 1 sitstan, P. 1766 1808 1749 1 29 1808 3 redenk G. 1808 1838 1788 1 28 1839 12 ristan, B. 1839 1848 1786 9 18 1848 1 cederik, Z. 1848 1863 1808 10 6 1863 1 ristan, 9. 1863 306 1818 4 8 1906 1 ristan, 9. 1960 1912 1843 6 3 1912 5

2. Does OpenRefine alter the raw data during sorting and filtering?

No, OpenRefine uses af copy of the raw data, in that way the original data is not modified, whilst working with the data.

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¹/web/20221114113530/https://www.kongehuset.dk/monarkiet-i-danmark/kongerakken

3. Fix the <u>interviews dataset</u> in OpenRefine enough to answer this question: "Which two months are reported as the most water-deprived/driest by the interviewed farmer households?"

