Year	Global	Paris
1750	8,72	11,18
1751	7,98	11,15
1752	5,78	6,97
1753	8,39	10,40
1754	8,47	10,15
1755	8,36	9,84
1756	8,85	10,20
1757	9,02	10,02
1758	6,74	9,62
1759	7,99	10,66
1760	7,19	10,50
1761	8,77	10,55
1762	8,61	10,06
1763	7,50	9,83
1764	8,40	10,31
1765	8,25	10,15
1766	8,41	9,99
1767	8,22	10,01
1768	6,78	10,07
1769	7,69	10,10
1770	7,69	9,99
1771	7,85	9,98
1772	8,19	10,94
1773	8,22	10,35
1774	8,77	10,32
1775	9,18	10,92
1776	8,30	10,25
1777	8,26	10,17
1778	8,54	10,80
1779	8,98	11,36
1780	9,43	10,63
1781	8,10	11,40
1782	7,90	9,53
1783	7,68	11,01
1784	7,86	9,45
1785	7,36	9,49
1786	8,26	9,65
1787	8,03	10,53
1788	8,45	10,48
1789	8,33	9,80
1790	7,98	10,59
1791	8,23	10,65
1792	8,09	10,60
1793	8,23	10,66
1794	8,53	11,09
1795	8,35	10,37
1796	8,27	10,26
1797	8,51	10,55
1798	8,67	10,52
1799	8,51	8,89
1800	8,48	10,46
1801	8,59	10,64
1802	8,58	10,46
1803	8,50	9,90
1804	8,84	10,46
1805	8,56	9,09
1806	8,43	11,16
1807	8,28	10,24
1808	7,63	9,52
1809	7,08	9,90
1810	6,92	9,87
1811	6,86	11,17
1812	7,05	9,36
1813	7,74	9,77
1814	7,59	9,22
1815	7,24	10,06
1816	6,94	8,89
1817	6,98	10,06
1818	7,83	10,76
1819	7,37	10,79
1820	7,62	9,68
1821	8,09	10,67
1822	8,19	11,54
1823	7,72	10,00

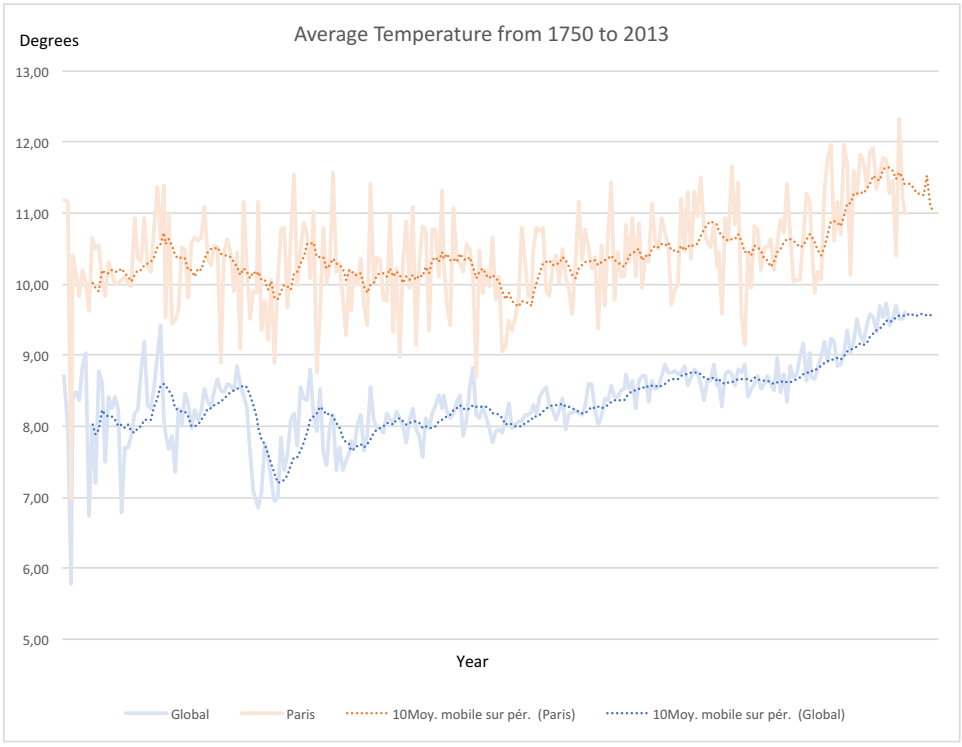
Steps taken

1. I exported the data by using the following SQL statements:

SELECT city FROM city_list
SELECT year, avg_temp FROM city_data WHERE city='Paris'
SELECT year, avg_temp FROM global_data

2. I downloaded and imported the two CSV files to excel.

3. I created a line graph and added two moving average trend lines with a 10 day moving average.
Also, I cut years in the beginning and at the end of the two time series so that we had a complete and overlapping set of data.



1. Paris is warmer than the global average for the whole time period.
2. The difference in temperature between the two seems to narrow over time.
3. The global temperature is increasing more over time than the average temperature for Paris.
4. The two time series are not perfectly correlated.

1824	8,55	10,48
1825	8,39	10,87
1826	8,36	10,70
1827	8,81	10,08
1828	8,17	11,02
1829	7,94	8,76
1830	8,52	9,59
1831	7,64	10,80
1832	7,45	10,02
1833	8,01	10,26
1834	8,15	11,57
1835	7,39	10,18
1836	7,70	10,30
1837	7,38	9,80
1838	7,51	9,29
1839	7,63	10,19
1840	7,80	9,63
1841	7,69	10,15
1842	8,02	9,99
1843	8,17	10,36
1844	7,65	9,70
1845	7,85	9,43
1846	8,55	11,41
1847	8,09	10,01
1848	7,98	10,39
1849	7,98	10,34
1850	7,90	9,79
1851	8,18	9,76
1852	8,10	10,98
1853	8,04	9,32
1854	8,21	10,23
1855	8,11	8,98
1856	8,00	10,32
1857	7,76	10,88
1858	8,10	9,94
1859	8,25	11,09
1860	7,96	9,15
1861	7,85	10,30
1862	7,56	10,82
1863	8,11	10,78
1864	7,98	9,36
1865	8,18	10,78
1866	8,29	10,77
1867	8,44	10,10
1868	8,25	11,33
1869	8,43	10,31
1870	8,20	9,72
1871	8,12	9,43
1872	8,19	11,07
1873	8,35	10,36
1874	8,43	10,29
1875	7,86	10,17
1876	8,08	10,57
1877	8,54	10,49
1878	8,83	10,13
1879	8,17	8,68
1880	8,12	10,47
1881	8,27	9,87
1882	8,13	10,20
1883	7,98	9,97
1884	7,77	10,66
1885	7,92	9,78
1886	7,95	10,10
1887	7,91	9,05
1888	8,09	9,12
1889	8,32	9,48
1890	7,97	9,34
1891	8,02	9,53
1892	8,07	9,80
1893	8,06	10,79
1894	8,16	10,31
1895	8,15	9,83
1896	8,21	9,80
1897	8,29	10,48
1898	8,18	10,79

1899	8,40	10,74
1900	8,50	10,79
1901	8,54	9,90
1902	8,30	9,83
1903	8,22	10,27
1904	8,09	10,40
1905	8,23	10,01
1906	8,38	10,50
1907	7,95	10,11
1908	8,19	9,92
1909	8,18	9,59
1910	8,22	10,32
1911	8,18	11,16
1912	8,17	10,34
1913	8,30	10,76
1914	8,59	10,53
1915	8,59	10,21
1916	8,23	10,39
1917	8,02	9,37
1918	8,13	10,54
1919	8,38	9,69
1920	8,36	10,67
1921	8,57	11,43
1922	8,41	9,79
1923	8,42	10,46
1924	8,51	10,10
1925	8,53	10,11
1926	8,73	10,84
1927	8,52	10,32
1928	8,63	10,93
1929	8,24	10,10
1930	8,63	10,87
1931	8,72	9,94
1932	8,71	10,38
1933	8,34	10,32
1934	8,63	11,14
1935	8,52	10,62
1936	8,55	10,50
1937	8,70	10,93
1938	8,86	10,73
1939	8,76	10,55
1940	8,76	9,72
1941	8,77	9,93
1942	8,73	9,99
1943	8,76	11,20
1944	8,85	10,48
1945	8,58	11,30
1946	8,68	10,35
1947	8,80	11,29
1948	8,75	10,95
1949	8,59	11,51
1950	8,37	10,77
1951	8,63	10,59
1952	8,64	10,53
1953	8,87	10,84
1954	8,56	10,25
1955	8,63	10,44
1956	8,28	9,59
1957	8,73	10,94
1958	8,77	10,62
1959	8,73	11,66
1960	8,58	10,83
1961	8,80	11,43
1962	8,75	9,55
1963	8,86	9,14
1964	8,41	10,45
1965	8,53	9,94
1966	8,60	10,82
1967	8,70	10,77
1968	8,52	10,20
1969	8,60	10,53
1970	8,70	10,51
1971	8,60	10,63
1972	8,50	10,19
1973	8,95	10,57

1974	8,47	10,91
1975	8,74	10,73
1976	8,35	11,41
1977	8,85	10,69
1978	8,69	10,03
1979	8,73	10,05
1980	8,98	10,07
1981	9,17	10,66
1982	8,64	11,27
1983	9,03	11,17
1984	8,69	10,65
1985	8,66	9,87
1986	8,83	10,17
1987	8,99	10,05
1988	9,20	11,30
1989	8,92	11,77
1990	9,23	11,96
1991	9,18	10,60
1992	8,84	11,15
1993	8,87	10,70
1994	9,04	11,96
1995	9,35	11,69
1996	9,04	10,14
1997	9,20	11,59
1998	9,52	11,25
1999	9,29	11,83
2000	9,20	11,74
2001	9,41	11,37
2002	9,57	11,87
2003	9,53	11,91
2004	9,32	11,34
2005	9,70	11,55
2006	9,53	11,79
2007	9,73	11,75
2008	9,43	11,28
2009	9,51	11,46
2010	9,70	10,41
2011	9,52	12,33
2012	9,51	11,22
2013	9,61	11,01