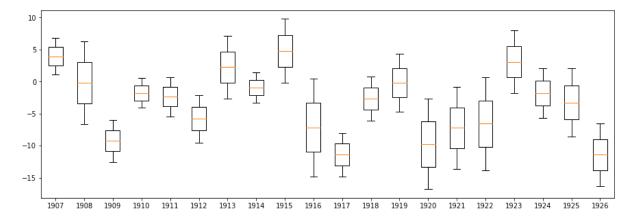
In [1]: #컴퓨터공학과-2020610129-문보경

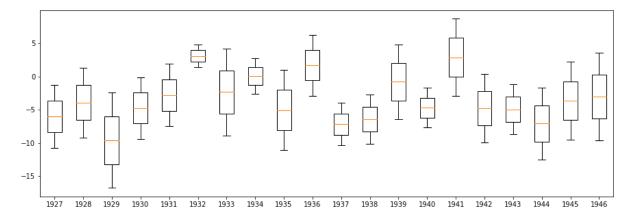
In [122]: print('How many years?: ' + str(len(year)+3)) #Because of Korean War, no data between 1950 to 1952 print('First 20 years: 1907 - 1926') plt.figure(figsize=(15,5)) plt.boxplot(year[0:20]) plt.xticks([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 1 8, 19, 20], ['1907', '1908', '1909', '1910', '1911', '1912', '1913', '191 4', '1915', '1916', '1917', '1918', '1919', '1920', '1921', '1922', '192 3', '1924', '1925', '1926']) plt.show()

How many years: 113 First 20 years: 1907 - 1926



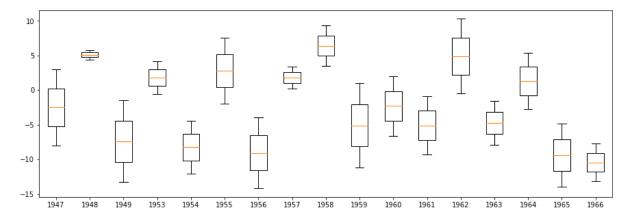
```
In [123]: print('Second 20 years: 1927 - 1946')
plt.figure(figsize=(15,5))
plt.boxplot(year[20:40])
plt.xticks([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 1
   8, 19, 20], ['1927', '1928', '1929', '1930', '1931','1932', '1933', '193
4', '1935', '1936', '1937', '1938', '1939', '1940', '1941', '1942', '194
3', '1944', '1945', '1946'])
plt.show()
```

Second 20 years: 1927 - 1946



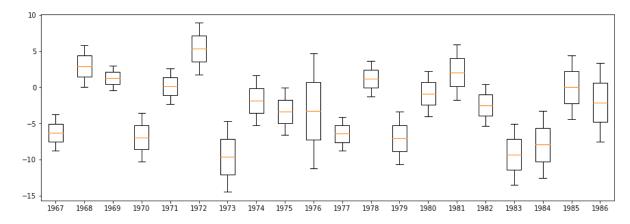
```
In [124]: print('Third 20 years: 1947 - 1966')
 print('No data between 1950-1952 due to Korean War')
 plt.figure(figsize=(15,5))
 plt.boxplot(year[40:57])
 plt.xticks([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17],
 ['1947', '1948', '1949', '1953', '1954', '1955', '1956', '1957', '1958',
 '1959', '1960', '1961', '1962', '1963', '1964', '1965', '1966', ])
 plt.show()
```

Third 20 years: 1947 - 1966 No data between 1950-1952 due to Korean War



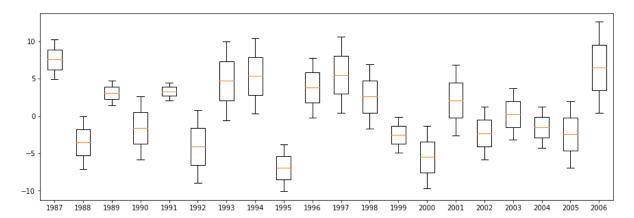
```
In [125]: print('Fourth 20 years: 1967 - 1986')
plt.figure(figsize=(15,5))
plt.boxplot(year[57:77])
plt.xticks([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 1
   8, 19, 20], ['1967', '1968', '1969', '1970', '1971', '1972', '1973', '197
4', '1975', '1976', '1977', '1978', '1979', '1980', '1981', '1982', '198
3', '1984', '1985', '1986'])
plt.show()
```

Fourth 20 years: 1967 - 1986

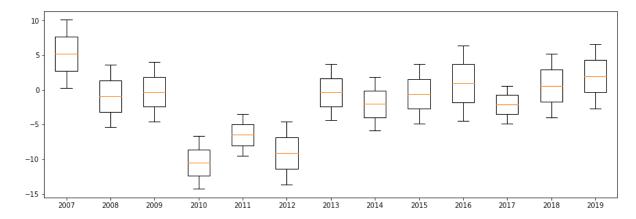


```
In [126]: print('Fifth 20 years: 1987 - 2006')
 plt.figure(figsize=(15,5))
 plt.boxplot(year[77:97])
 plt.xticks([1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 1
     8, 19, 20], ['1987', '1988', '1989', '1990', '1991','1992', '1993', '199
     4', '1995', '1996', '1997', '1998', '1999', '2000', '2001', '2002', '200
     3', '2004', '2005', '2006'])
 plt.show()
```

Fifth 20 years: 1987 - 2006



to present: 2007 - 2019



```
In [ ]:
```