**Chromatic numbers according to our code:**

**Graph.txt = 3**

Graph01.txt = [Upper bound = 12]

Graph02.txt = [Upper bound = 11]

**Graph03.txt = 2**

Graph04.txt = [Upper bound = 53]

**Graph05.txt = 3**

**Graph06.txt = 2**

Graph07.txt = [Upper bound = 20]

**Graph08.txt = 2**

Graph09.txt = [Upper bound = 29]

Graph10.txt = [Upper bound = 15]

Graph11.txt = [Upper bound = 53]

Graph12.txt = [Upper bound = 12]

**Graph13.txt = 31**

Graph14.txt = [Upper bound = 14]

Graph15.txt = [Upper bound = 6]

Graph16.txt = [Upper bound = 24]

**Graph17.txt = 3**

Graph18.txt = [Upper bound = 95]

Graph19.txt = [Upper bound = 156]

Graph20.txt = [Upper bound = 6]