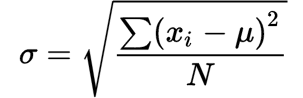
Python Programming Lab

MSc SS 4th sem

1. Write a Python program to analyze Internet users in the world. Input details like year, no. of Internet users, world\_population, region (Asia, America, Europe, Africa, Oceania). Use a suitable Python construct to model this Internet users problem. Also, the data for population and Internet users is not categorized region wise. Input the data pertaining to region also.
2. Find the % of internet users, % of non-internet users year wise, region wise.
3. Find the mean, standard deviation of the data ‘Internet users’.





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| **Year** | **Internet Users** | **World Population** |
| 2016 | 3,424,971,237 | 7,432,663,275 |
| 2015 | 3,185,996,155 | 7,349,472,099 |
| 2014 | 2,956,385,569 | 7,265,785,946 |
| 2013 | 2,728,428,107 | 7,181,715,139 |
| 2012 | 2,494,736,248 | 7,097,500,453 |
| 2011 | 2,231,957,359 | 7,013,427,052 |
| 2010 | 2,023,202,974 | 6,929,725,043 |
| 2009 | 1,766,403,814 | 6,846,479,521 |
| 2008 | 1,575,067,520 | 6,763,732,879 |
| 2007 | 1,373,226,988 | 6,681,607,320 |
| 2006 | 1,162,916,818 | 6,600,220,247 |
| 2005 | 1,030,101,289 | 6,519,635,850 |
| 2004 | 913,327,771 | 6,439,842,408 |
| 2003 | 781,435,983 | 6,360,764,684 |
| 2002 | 665,065,014 | 6,282,301,767 |
| 2001 | 502,292,245 | 6,204,310,739 |
| 2000 | 414,794,957 | 6,126,622,121 |