The data provided is a Demographic indicators by region, subregion and country, annually for 1950-2100

Source: World Population Prospects 2024

1. Find the World’s total Population’s as of 1 July (in thousands) in 2023
2. Find the mean Births (thousands) of Kenya from 1950 to 2023
3. Find the proportion of the Mean Births(thousands) to the Total Population of July (thousands) in Kenya.
4. Using 95% percent confidence interval, find the figures within which the proportion above will lie.
5. Find the correlation between the Births(thousands) and Total Deaths (thousands) in Kenya from 1950 to 2023. Interpret your results.
6. Take a simple random sample of size 16 in Kenya and size 20 in Uganda and

i). Compare their mean

ii). Compare their median

iii). Determine if there is a statistical difference in their a). mean b). Their median