Yes, difference of time will take place.

However, difference will be small and one of them will not look literary older then other.

In order to calculate the difference of time on Earth and in space station we can use the formula:

$$\Delta t(Earth) = \Delta t(station) \times \sqrt{1 - \frac{\varphi^2}{C^2}}$$

Where:

φ Gravitational potential $\varphi = -\frac{Gm}{R}$

G Gravitational constant

m Earth mass

R Earth radius

C Velocity of light

If we perform all the calculations, the difference will be a thousand fraction of a second!