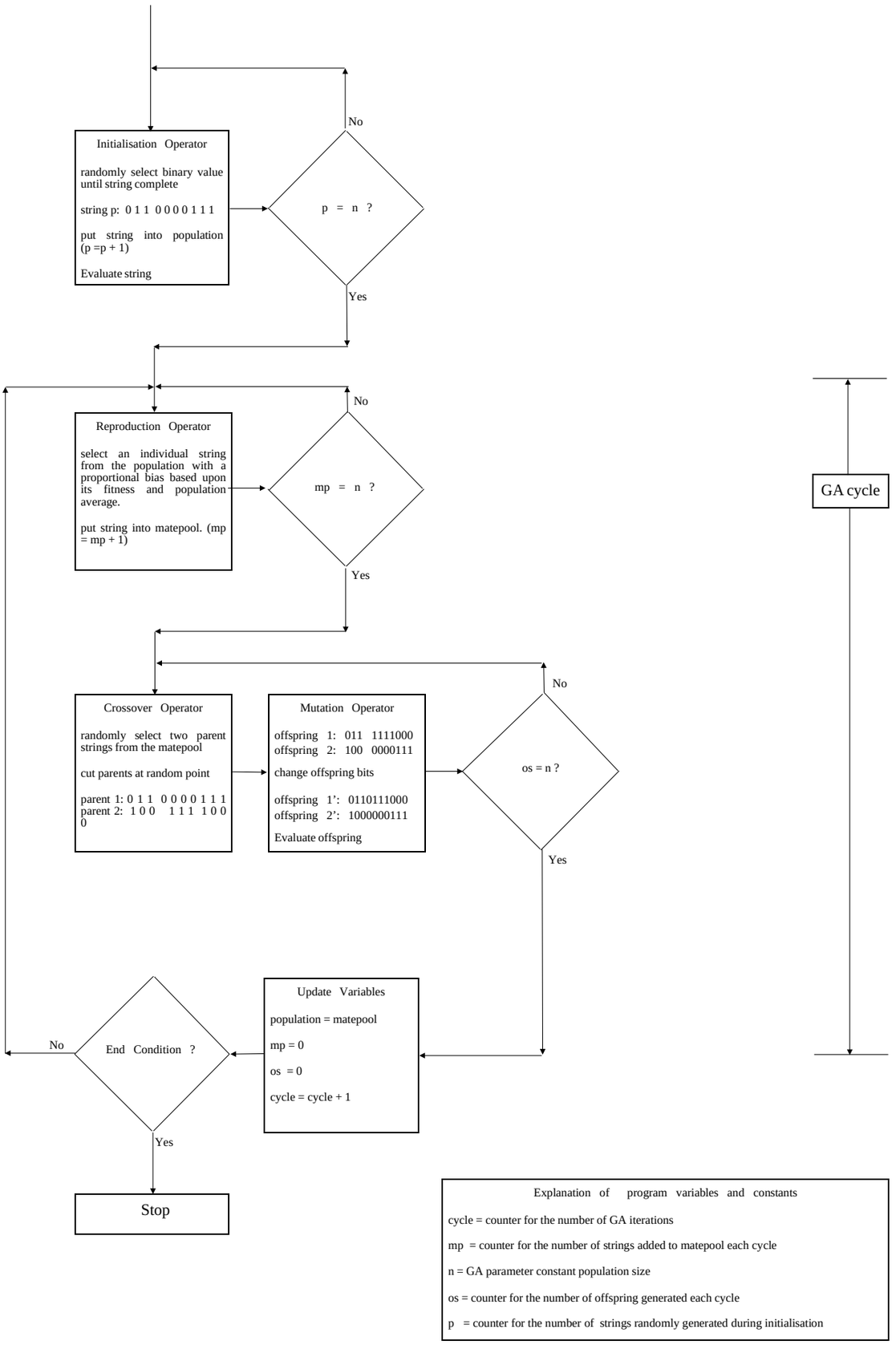Figure 1.1: Flow chart - SGA operator details