Subject starts the survey

Subject will be directed to one of two screens based on what the value of the $B$. If it is a $1$, then they will get the sensitive question screen, otherwise unrelated question screen.

**A Bernoulli r.v. with mean $p$ will be generated, let's call it $B$.**

**What is sensitive question?**
A question that would be sensitive for people to answer it. An example would be “How much money have you spent on alcohol in the past month?”

**What is an unrelated question?**
A question that is not related to the topic of interest and has no sensitivity at all related to it. An example would be “How much money have you spent on groceries in the past month?”

**Greenberg Quantitative Model**
(Unrelated question population mean known)

Subject will fill out demographic information if requested

Subject will give a numerical answer and survey will end

**What is sensitive question?**
A question that would be sensitive for people to answer it. An example would be “How much money have you spent on alcohol in the past month?”

**What is an unrelated question?**
A question that is not related to the topic of interest and has no sensitivity at all related to it. An example would be “How much money have you spent on groceries in the past month?”