Your job is to start writing a mock preregistration using a modified version of the `affect` dataset from the psychTools pack in R. You can formulate any research question, hypothesis, and analysis plan you would like based on the variables from the dataset. More information on the dataset can be found below.

Participants completed the Beck Depression Inventory. State and trait anxiety measures were gathered, as well as baseline levels of positive affect, negative affect, energetic arousal, and tense arousal.

Participants then watched a movie in one of 4 conditions: sad, fear, neutral, or humour.

Post movie positive and negative affect, and energetic and tense arousal levels were then collected.

**BDI**: Beck Depression Inventory score

**Stateanx**: state anxiety score

**Traitanx**: trait anxiety score

**Film**: movie condition (sad, fear, neutral, or humour)

**EA1**: pre movie energetic arousal level

**TA1**: pre movie tense arousal level

**PA1**: pre movie positive affect

**NA1**: pre movie negative affect

**EA2**: post movie energetic arousal level

**TA2**: post movie tense arousal level

**PA2**: post movie positive affect

**NA2**: post movie negative affect