



I need counterbalancing

Pavlov in SONA

1. Set experiment URL for SONA:

```
https://moryscarter.com/vespr/pavlovvia.php?folder=pavlovviausername&experiment=projectname&id=%SURVEY_CODE%
```

2. After adding the study, copy the client-side completion URL from SONA:

```
https://pennstate.sona-systems.com/webstudy_credit.aspx?experiment_id=123&credit_token=abcd&survey_code=XXXX
```

On Builder:

3. Modify and add the following string to PsychoPy Builder → Settings → Online → Completed URL

```
 $"https://pennstate.sona-systems.com/webstudy_credit.aspx?experiment_id=123&credit_token=abcd&survey_code=" + expInfo['id']
```

4. Set the condition variable as:

```
condition = int(expInfo['participant'])%x  
# x is the number of conditions. This will assign values 0 to x-1
```

On GitLab:

3. Add a line here:

```
function updateInfo() {  
    ...  
    psychoJS.setRedirectUrls(['https://pennstate.sona-systems.com/webstudy_credit.aspx?experiment_id=123&credit_token=abcd&survey_code=' + expInfo['id']], '');  
    ...  
}
```

4. Set condition here:

```
function experimentInit() {  
    ...  
    var condition = Number.parseInt(expInfo['participant'])%x  
    // x is the number of conditions. This will assign values 0 to x-1  
    ...  
}
```

References

- SONA: <https://www.sona-systems.com/help/psychopy.aspx>
- Counterbalancing app built by Wakefield Morys-Carter: <https://moryscarter.com/vespr/pavlovvia.php>