

Data Exercise: for loops in Stata

UCSD, Winter 2019

0. Please watch this video: <https://mail.google.com/mail/u/0/#inbox/FMfcgxbwBVMjZdfNxGlFTznnlxJHBkRXv?projector=1>

Now that you have gone through the basics of `for' loops in Stata, please try to answer the following questions!

1. What will the output be if you type the following command in Stata?

```
forvalues i = 1(3)10{  
  di `i'  
}
```

2. What will the output be if you type the following command in Stata?

```
forvalues k = -3(2)5{  
  di `k'  
}
```

3. What will the output be if you type the following command in Stata?

```
foreach name in "QM2 Awesome" "Maybe Okay" "Lovin it" {  
  display length("`name'")  
}
```

4. Please read through the code below, and explain what the code does.

```
foreach var of varlist tax1 tax2 {  
  reg GDP `var'  
}
```

ANSWERS:

1. {1,4,7,10}
2. {-3,-1,1,3,5}
3. {11, 8, 10}
4. Open-ended.