Data Exercise: for loops in Stata

UCSD, Winter 2019

0. Please watch this video: https://www.youtube.com/watch?v=eNFqzNBSBF8&t=424s

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