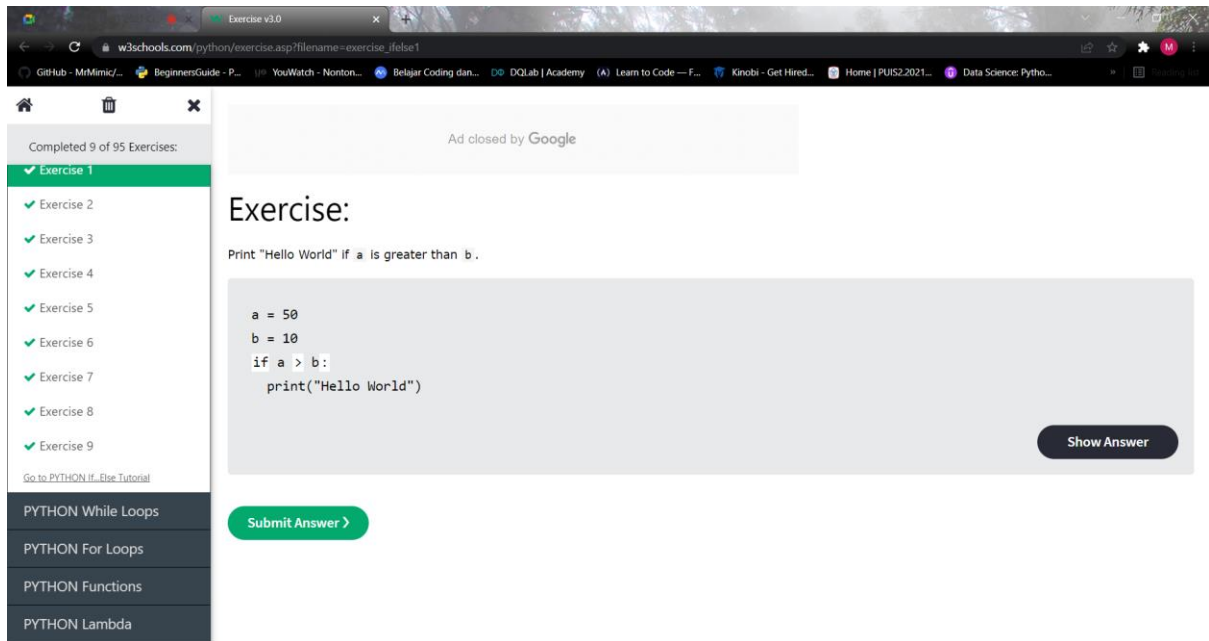


**Name :** Muhammad Risma

**Class :** 4 IT

**Student ID :** 001202100048

### Practice 1:



Exercise 1

Completed 9 of 95 Exercises:

- ✓ Exercise 1
- ✓ Exercise 2
- ✓ Exercise 3
- ✓ Exercise 4
- ✓ Exercise 5
- ✓ Exercise 6
- ✓ Exercise 7
- ✓ Exercise 8
- ✓ Exercise 9

Go to PYTHON If...Else Tutorial

PYTHON While Loops

PYTHON For Loops

PYTHON Functions

PYTHON Lambda

Exercise:

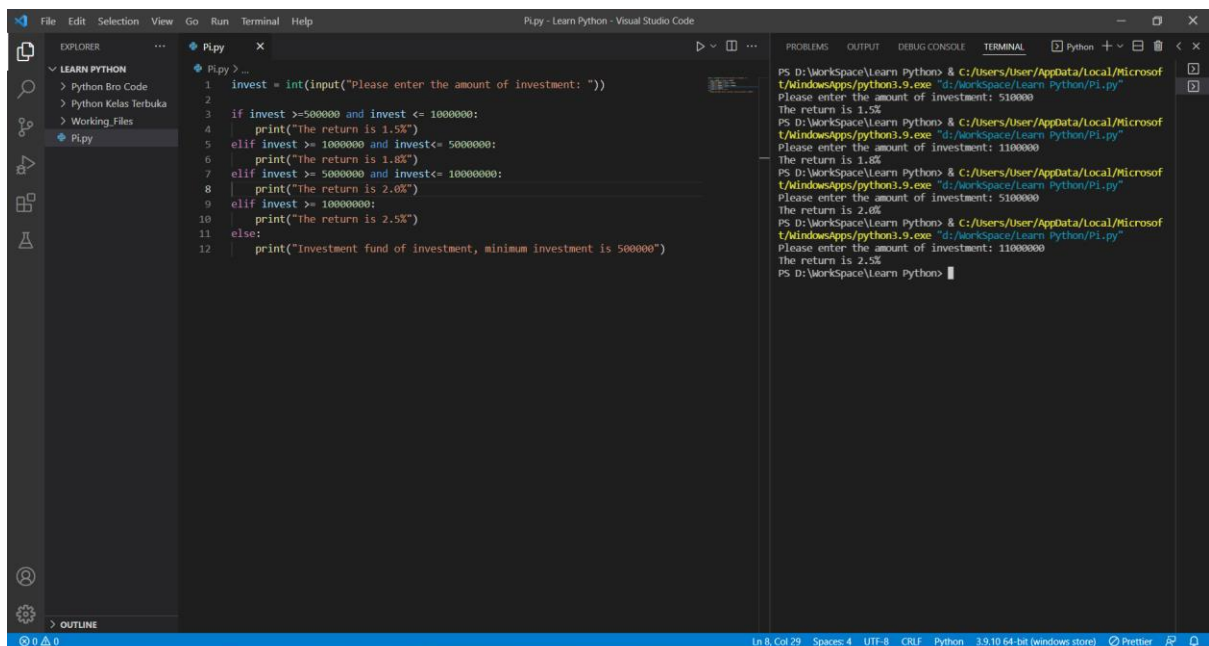
Print "Hello World" if a is greater than b .

```
a = 50
b = 10
if a > b:
    print("Hello World")
```

Show Answer

Submit Answer >

### Practice 2:



```
1 invest = int(input("Please enter the amount of investment: "))
2
3 if invest >= 500000 and invest <= 1000000:
4     print("The return is 1.5%")
5 elif invest >= 1000000 and invest <= 5000000:
6     print("The return is 1.8%")
7 elif invest >= 5000000 and invest <= 10000000:
8     print("The return is 2.0%")
9 elif invest >= 10000000:
10    print("The return is 2.5%")
11 else:
12    print("Investment fund of investment, minimum investment is 500000")
```

PS D:\Workspace\Learn Python> C:\Users\User\AppData\Local\Microsoft\WindowsApps\python3.9.exe "d:/Workspace/Learn Python/P1.py"

Please enter the amount of investment: 510000

The return is 1.5%

PS D:\Workspace\Learn Python> C:\Users\User\AppData\Local\Microsoft\WindowsApps\python3.9.exe "d:/Workspace/Learn Python/P1.py"

Please enter the amount of investment: 1100000

The return is 1.8%

PS D:\Workspace\Learn Python> C:\Users\User\AppData\Local\Microsoft\WindowsApps\python3.9.exe "d:/Workspace/Learn Python/P1.py"

Please enter the amount of investment: 5100000

The return is 2.0%

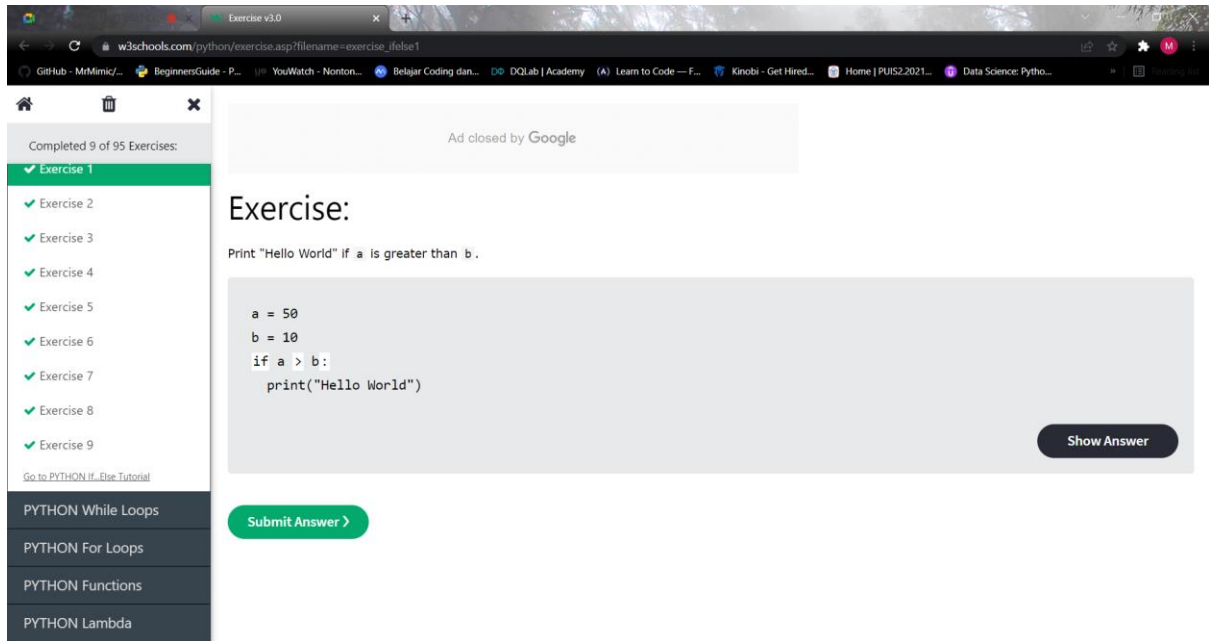
PS D:\Workspace\Learn Python> C:\Users\User\AppData\Local\Microsoft\WindowsApps\python3.9.exe "d:/Workspace/Learn Python/P1.py"

Please enter the amount of investment: 11000000

The return is 2.5%

PS D:\Workspace\Learn Python>

## EXERCISE 1:

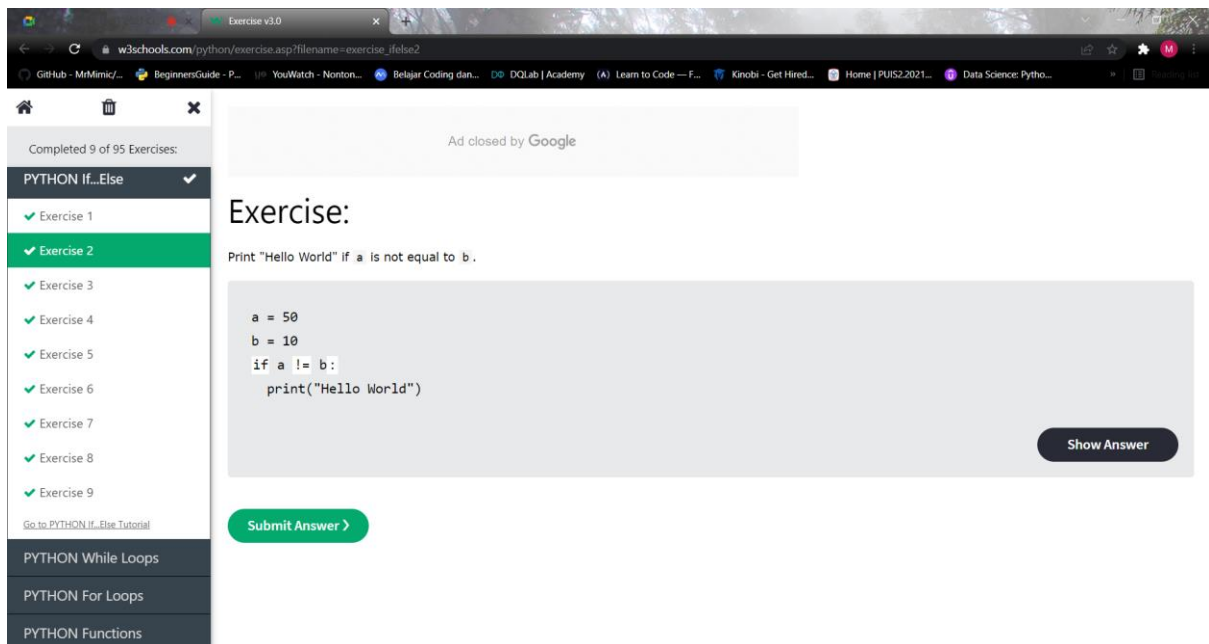


The screenshot shows the w3schools.com website with the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse1`. The browser's address bar and tabs are visible at the top. On the left sidebar, a list of exercises is shown, with 'Exercise 1' highlighted in green. Below the exercises, there are links for 'PYTHON While Loops', 'PYTHON For Loops', 'PYTHON Functions', and 'PYTHON Lambda'. The main content area features an advertisement that says 'Ad closed by Google'. Below the ad, the heading 'Exercise:' is followed by the instruction 'Print "Hello World" if a is greater than b.'. A code editor contains the following Python code:

```
a = 50
b = 10
if a > b:
    print("Hello World")
```

At the bottom right of the code editor is a 'Show Answer' button. At the bottom left of the main content area is a 'Submit Answer >' button.

## EXERCISE 2:

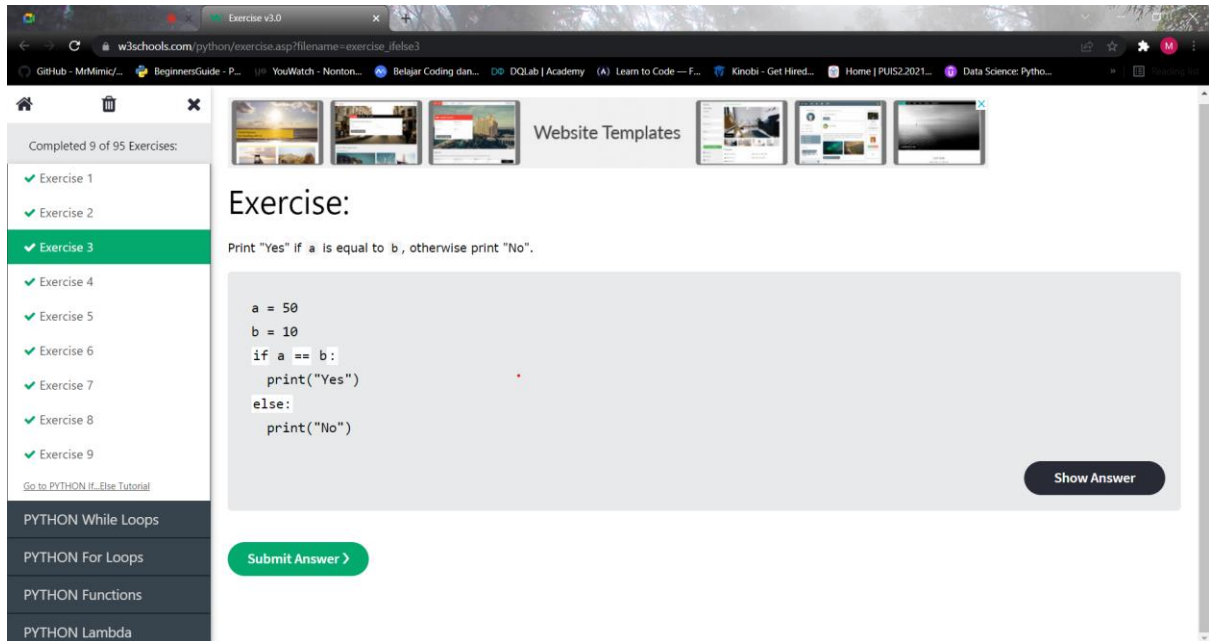


The screenshot shows the w3schools.com website with the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse2`. The browser's address bar and tabs are visible at the top. On the left sidebar, a list of exercises is shown, with 'Exercise 2' highlighted in green. Below the exercises, there are links for 'PYTHON While Loops', 'PYTHON For Loops', and 'PYTHON Functions'. The main content area features an advertisement that says 'Ad closed by Google'. Below the ad, the heading 'Exercise:' is followed by the instruction 'Print "Hello World" if a is not equal to b.'. A code editor contains the following Python code:

```
a = 50
b = 10
if a != b:
    print("Hello World")
```

At the bottom right of the code editor is a 'Show Answer' button. At the bottom left of the main content area is a 'Submit Answer >' button.

### EXERCISE 3:

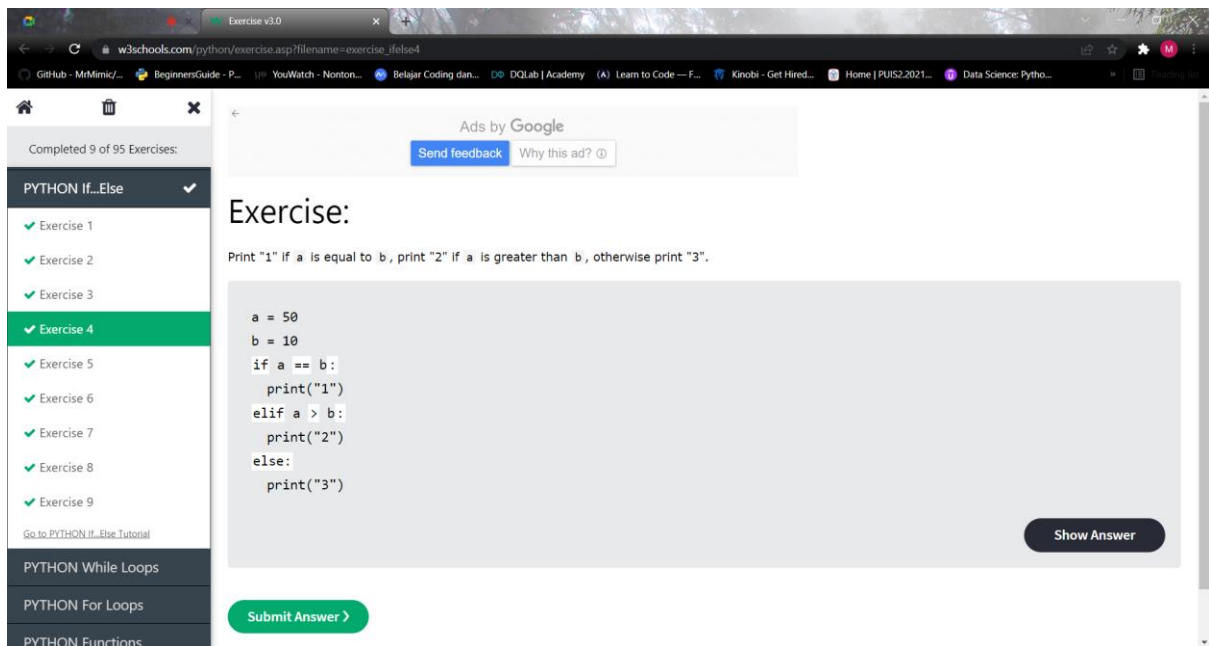


The screenshot shows the w3schools Python exercise page for Exercise 3. The browser address bar displays the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse3`. On the left sidebar, a list of exercises is shown, with 'Exercise 3' highlighted in green. Below the list are links for 'PYTHON While Loops', 'PYTHON For Loops', 'PYTHON Functions', and 'PYTHON Lambda'. The main content area is titled 'Exercise:' and contains the instruction: 'Print "Yes" if a is equal to b, otherwise print "No".' Below this is a code editor with the following Python code:

```
a = 50
b = 10
if a == b:
    print("Yes")
else:
    print("No")
```

At the bottom of the code editor are two buttons: 'Submit Answer >' and 'Show Answer'.

### EXERCISE 4:

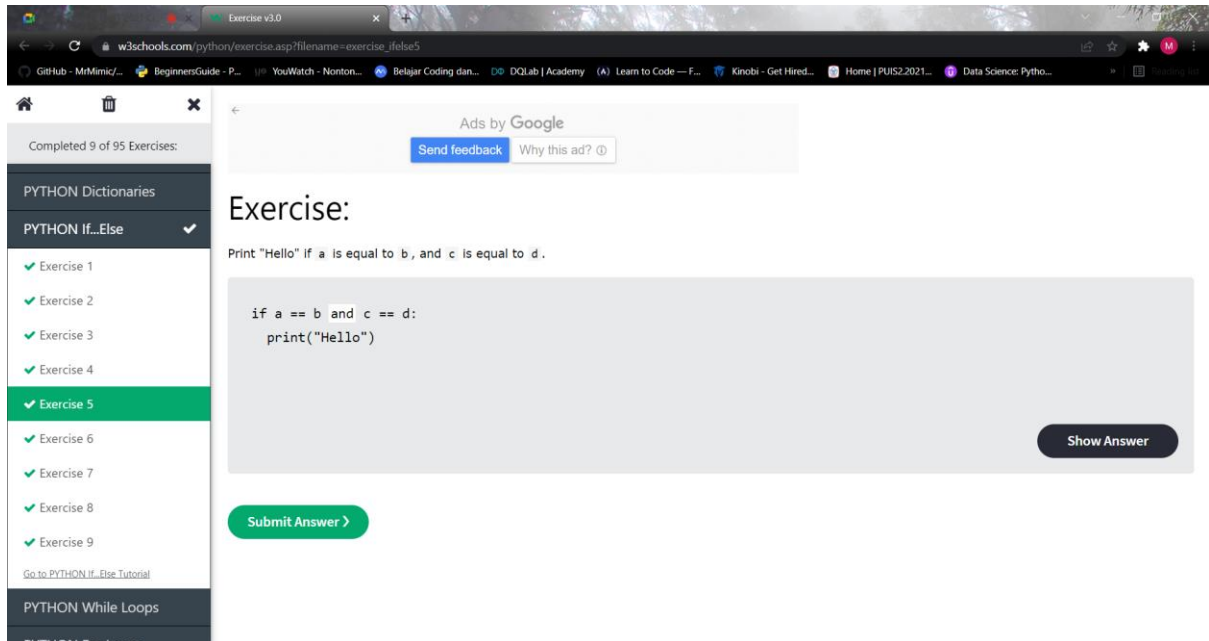


The screenshot shows the w3schools Python exercise page for Exercise 4. The browser address bar displays the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse4`. On the left sidebar, a list of exercises is shown, with 'Exercise 4' highlighted in green. Below the list are links for 'PYTHON While Loops', 'PYTHON For Loops', and 'PYTHON Functions'. The main content area is titled 'Exercise:' and contains the instruction: 'Print "1" if a is equal to b, print "2" if a is greater than b, otherwise print "3".' Below this is a code editor with the following Python code:

```
a = 50
b = 10
if a == b:
    print("1")
elif a > b:
    print("2")
else:
    print("3")
```

At the bottom of the code editor are two buttons: 'Submit Answer >' and 'Show Answer'.

## EXERCISE 5:

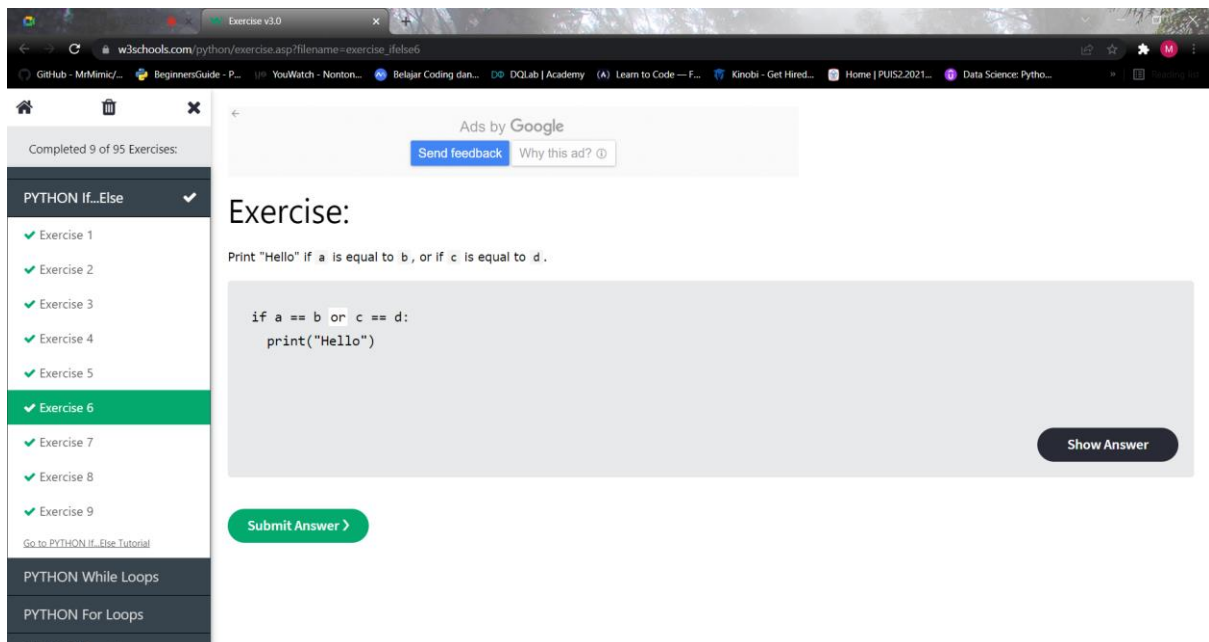


The screenshot shows the w3schools.com Python exercise page for Exercise 5. The browser address bar displays the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse5`. On the left sidebar, under the 'PYTHON If...Else' section, 'Exercise 5' is highlighted with a green bar. The main content area features an 'Exercise:' heading followed by the instruction: 'Print "Hello" if a is equal to b, and c is equal to d.' Below this, a code editor contains the following Python code:

```
if a == b and c == d:  
    print("Hello")
```

At the bottom right of the code editor is a 'Show Answer' button. Below the code editor is a green 'Submit Answer >' button. Above the code editor, there is an 'Ads by Google' section with a 'Send feedback' button and a link 'Why this ad? ⓘ'.

## EXERCISE 6:

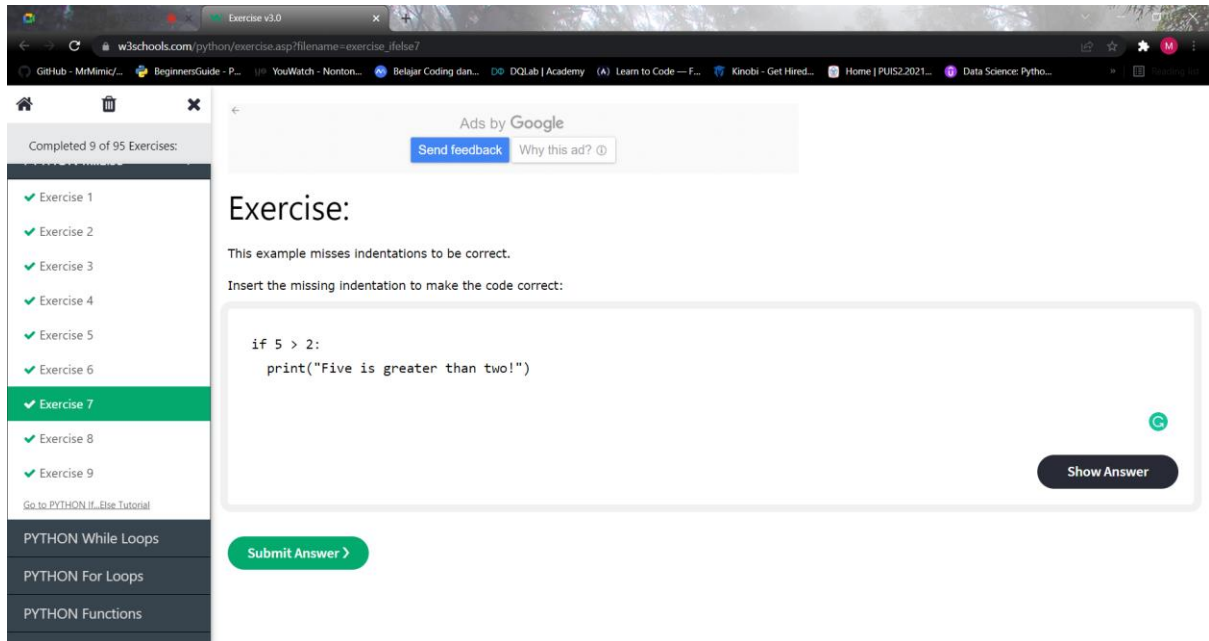


The screenshot shows the w3schools.com Python exercise page for Exercise 6. The browser address bar displays the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse6`. On the left sidebar, under the 'PYTHON If...Else' section, 'Exercise 6' is highlighted with a green bar. The main content area features an 'Exercise:' heading followed by the instruction: 'Print "Hello" if a is equal to b, or if c is equal to d.' Below this, a code editor contains the following Python code:

```
if a == b or c == d:  
    print("Hello")
```

At the bottom right of the code editor is a 'Show Answer' button. Below the code editor is a green 'Submit Answer >' button. Above the code editor, there is an 'Ads by Google' section with a 'Send feedback' button and a link 'Why this ad? ⓘ'.

## EXERCISE 7:

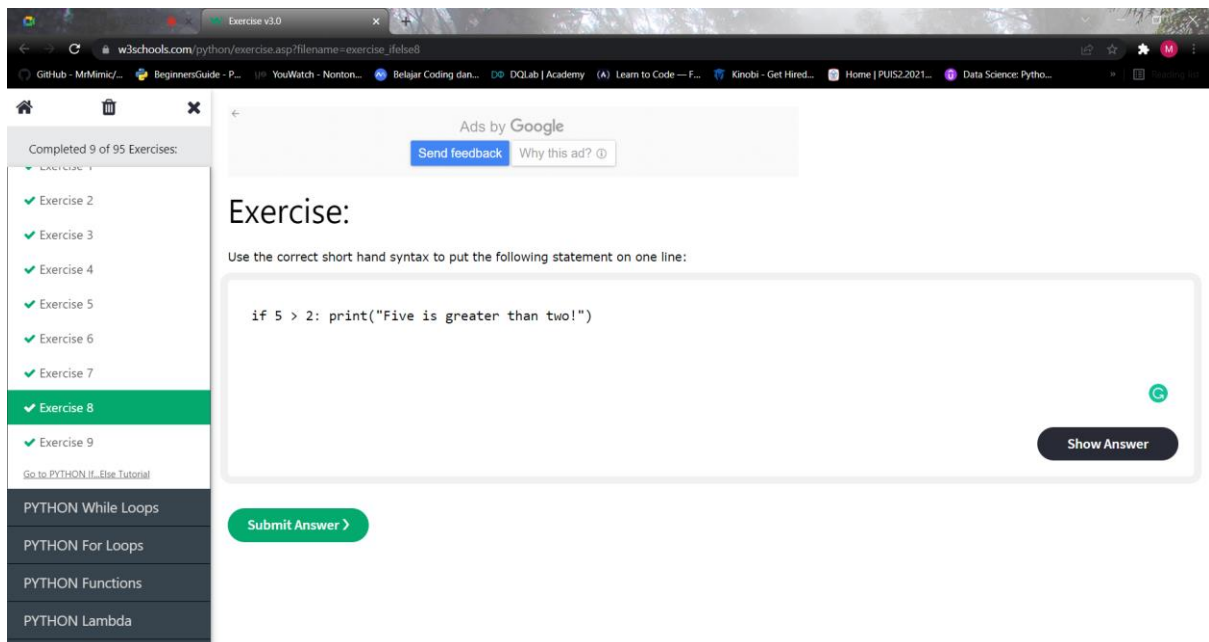


The screenshot shows the w3schools.com website with the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse7`. The left sidebar shows a list of exercises, with Exercise 7 highlighted. The main content area displays the exercise title "Exercise:" and the instruction: "This example misses indentations to be correct. Insert the missing indentation to make the code correct:". Below this, a code editor contains the following Python code:

```
if 5 > 2:  
    print("Five is greater than two!")
```

At the bottom of the code editor, there is a green "Submit Answer" button. To the right of the code editor, there is a "Show Answer" button. Above the code editor, there is an "Ads by Google" section with a "Send feedback" button and a "Why this ad?" link.

## EXERCISE 8:



The screenshot shows the w3schools.com website with the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse8`. The left sidebar shows a list of exercises, with Exercise 8 highlighted. The main content area displays the exercise title "Exercise:" and the instruction: "Use the correct short hand syntax to put the following statement on one line:". Below this, a code editor contains the following Python code:

```
if 5 > 2: print("Five is greater than two!")
```

At the bottom of the code editor, there is a green "Submit Answer" button. To the right of the code editor, there is a "Show Answer" button. Above the code editor, there is an "Ads by Google" section with a "Send feedback" button and a "Why this ad?" link.

## EXERCISE 9:

The screenshot shows a web browser window with the URL `w3schools.com/python/exercise.asp?filename=exercise_ifelse9`. The browser's address bar and tabs are visible at the top. On the left side, there is a sidebar menu with the following items: "Completed 9 of 95 Exercises:", "PYTHON Sets", "PYTHON Dictionaries", "PYTHON If...Else" (which is selected and has a checkmark), "Exercise 1" through "Exercise 8" (all with checkmarks), "Exercise 9" (highlighted in green with a checkmark), "Go to PYTHON If...Else Tutorial", and "PYTHON While Loops". The main content area features an "Ads by Google" banner with a "Send feedback" button. Below the banner, the heading "Exercise:" is followed by the instruction: "Use the correct short hand syntax to write the following conditional expression in one line:". A large text input box contains the code `print("Yes") if 5 > 2 else print("No")`. To the right of the input box is a green circular icon with a white 'G'. Below the input box is a dark button labeled "Show Answer". At the bottom left of the main content area is a green button labeled "Submit Answer >".

Exercise 9

Completed 9 of 95 Exercises:

- PYTHON Sets
- PYTHON Dictionaries
- PYTHON If...Else ✓
- Exercise 1 ✓
- Exercise 2 ✓
- Exercise 3 ✓
- Exercise 4 ✓
- Exercise 5 ✓
- Exercise 6 ✓
- Exercise 7 ✓
- Exercise 8 ✓
- Exercise 9 ✓
- Go to PYTHON If...Else Tutorial
- PYTHON While Loops

Ads by Google

Send feedback Why this ad? ⓘ

### Exercise:

Use the correct short hand syntax to write the following conditional expression in one line:

```
print("Yes") if 5 > 2 else print("No")
```

Show Answer

Submit Answer >