

Python Flow Control:

for loop Exercises

Save As: forloop_year5to25.py

Write a **for loop** to iterate through the year [5 – 25, in increments of 5].

Use **year5** as your **iteration variable**.

Print the years inside the loop.

Print **“Year Loop Done”** outside the loop.

See next slide

Save As: forloop_salary.py

Write a **for loop** to iterate through the salaries from [\$10,000 - \$50,000] in increments of 10000.

Use **salary** as your **iteration variable**.

Print the salaries inside the loop.

Print **“Salary Loop Done”** outside the loop.

See next slide

Save As: forloop_temperature.py

Write a **for loop** to iterate through temperature from [100 - 0], decreasing by 10.

Use **tempC** as your **iteration variable**.

Print the temperature inside the loop.

Print **“Temperature Loop Done”** outside the loop.

See next slide

Save As: forloop_counteven.py

Write a **for loop** to iterate through the numbers [1-100]. Count only the even numbers. Use **counter** as your variable.

Use **num** as your **iteration variable**.

If the number is even (do a Google Search to determine how),

Print only the even numbers.

Increase your **counter** by 1.

Print **“Total Even Numbers”**, **counter** outside the loop.