Name: Kristina Lubinets

Lesson 5: If-elif-else Statements

1. Make a list of 5 or more usernames, including an admin account. Imagine you are writing code that will welcome people to your application on login. Loop through the list and print your greeting.
2. If the admin account logs in, give them a special greeting. They’re the admin, after all!

usernames = ["andy32", "jim43", "pam65", "mike78", "jain90", "admin1"]

user = "admin1"

if user == "admin1":

  print("Hello, admin!!! " + user.upper() + " welcome to the website!")

else:

  print("Hey, " + user + ". It's nice to see you.")

Hello, admin!!! ADMIN1 welcome to the website!

b. Other users can get the generic greeting

usernames = ["andy32", "jim43", "pam65", "mike78", "jain90", "admin1"]

user = "andy32"

if user == "admin1":

  print("Hello, admin!!!" + user.upper() + " welcome to the website!")

else:

  print("Hey, " + user + ". It's nice to see you.")

Hey, andy32. It's nice to see you.

1. Store numbers 1-10 in a list.
2. Loop through the list.

numbs = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

for num in numbs:

  print(num)

1

2

3

4

5

6

7

8

9

10

1. Use an if-elif-else chain inside your loop to print the ordinal ending for each number – for example – 1st, 2nd, 3rd … etc.

numbs = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

for num in numbs:

  if num == 1:

    print(str(num) + "st")

  elif num == 2:

    print(str(num) + "nd")

  elif num == 3:

    print(str(num) + "rd")

  else:

    print(str(num) + "th")

1st

2nd

3rd

4th

5th

6th

7th

8th

9th

10th