

# If...else statements



Look at this code:

```
num = int(input("Enter a number: "))
if num > 10:
    print("Over 10")
else:
    print("Not over 10")
```

Complete these programming challenges and save each of them with a sensible name:

## Challenge 1

Ask if the user likes pizza. If they answer “yes” display “I like pizza too”, otherwise display “My favourite food is pizza.”

## Challenge 2

Change your password program you created earlier. If they enter “letmein”, display the message “access granted” otherwise display “access denied”.

## Challenge 3

Create a Python program for this flow diagram:

