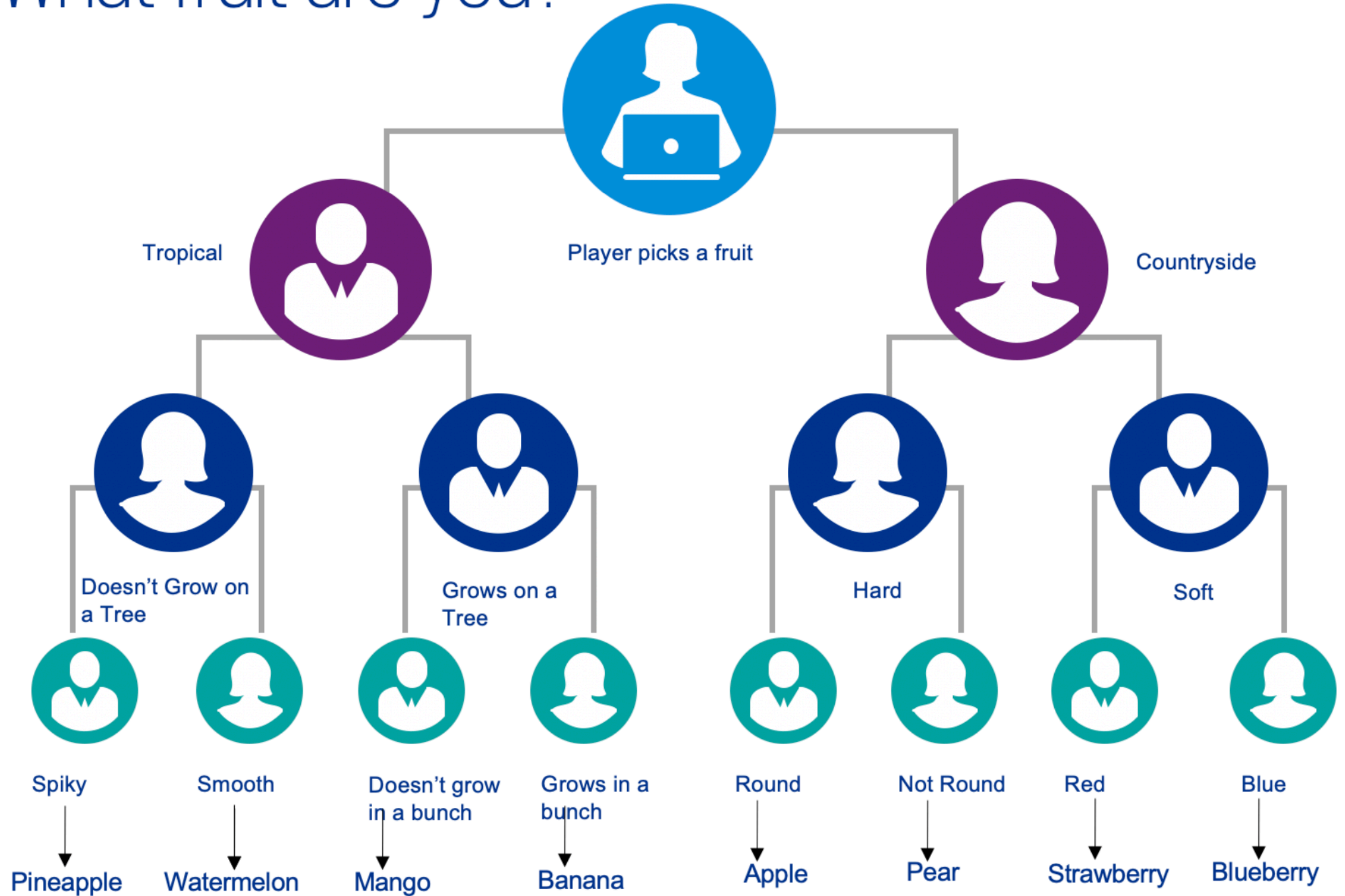


GUESS THE FRUIT

What fruit are you?



WHAT'S PROGRAMMING?

WHAT'S PYTHON?

WHO USES IT?

TEXT EDITOR

TRINKET.10

HELLO, WORLD!

HELLO, WORLD!

```
print("Hello, World!")
```

LINK 1

START THE GAME!

```
print("Welcome to Guess The Fruit")
```

VARIABLES

VARIABLES

```
<variable_name> = <value>
```

VARIABLES

```
name = "Charlie"  
age = 27  
left_to_pay = 29.99  
has_paid = False
```

VARIABLES

- ▶ Any mix of letters, numbers and some special characters
 - ▶ Must start with a letter
 - ▶ Keep lowercase
- ▶ Use underscore where there are spaces

WRITING PYTHON

- ▶ You are not writing an essay...
 - ▶ Keep things lowercase
 - ▶ Don't use punctuation
- ▶ Replace spaces with underscores

DATA TYPES

STRINGS

STRINGS

Characters surrounded by quotes

```
name = "Alice"  
address = "123 Station Road"  
favourite_food = "Pizza"
```

CONCATENATION

CONCATENATION

```
first_name = "Bob"  
last_name = "Jones"  
full_name = first_name + " " + last_name  
  
print("Hello " + first_name)  
print("Good morning, " + full_name)
```

LINK 2

INPUT

INPUT

```
name = input("What's your name? ")  
  
print("Hello " + name)
```


LINK 3

CONDITIONALS

IF

IF

```
total = 1 + 2
```

```
if total == 3:  
    print("This message is always shown")
```

ELSE

ELSE

```
total = 2 + 3
```

```
if total == 3:  
    print("This message is NOT shown")  
else:  
    print("This message is shown")
```

ELSE

```
age = 16
```

```
if age >= 18:
```

```
    print("You can vote")
```

```
else:
```

```
    print("You're not old enough to vote")
```

LINK 4

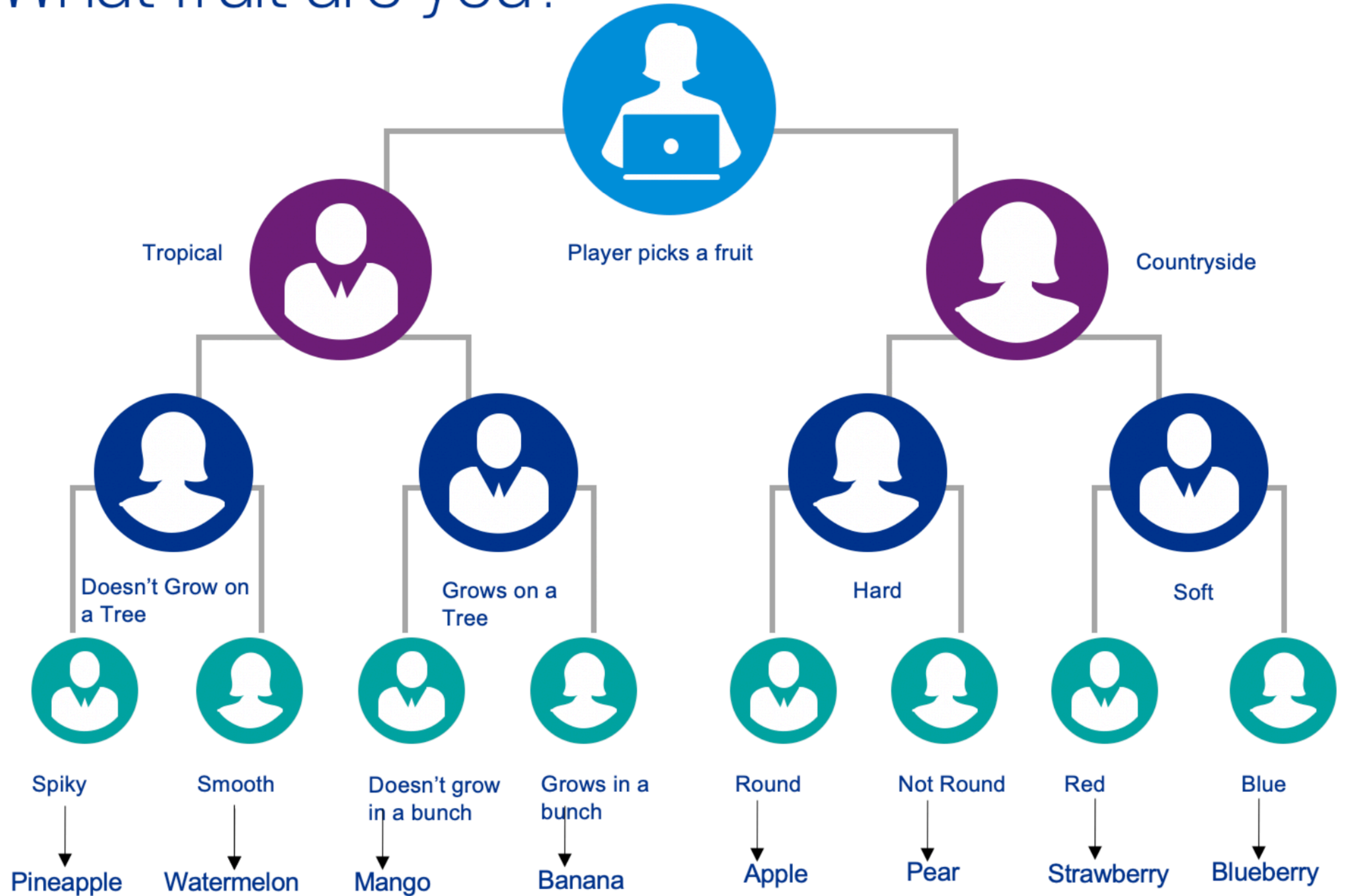
ELSE

```
is_tropical = input("Is the fruit tropical?")

if is_tropical == "yes":
    is_tree = input("Does the fruit grow on a tree?")
    if is_tree == "yes":
        print("You picked a tropical fruit that grows on a tree")
    else:
        print("You picked a tropical fruit that doesn't grow on a tree")
else:
    print("You picked a countryside fruit")
```

LINK 5

What fruit are you?



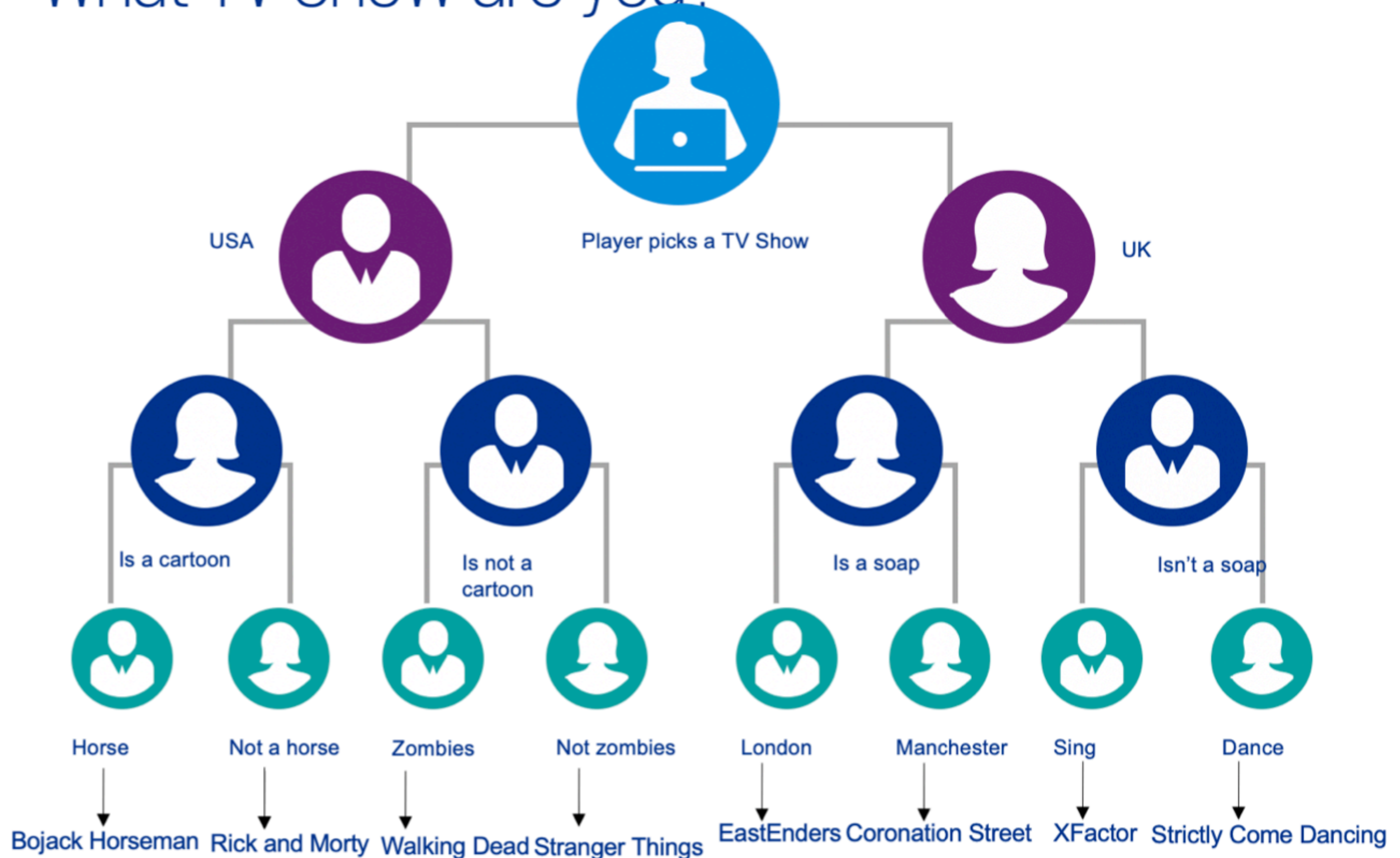
GUESS THE FRUIT

LINK 6

YOUR GAME

- ▶ **Animals**
- ▶ **Celebrities**
- ▶ **TV Show**
- ▶ **Food**
- ▶ **Music**

What TV Show are you?



THANKS :))