

## Which part is which?

```
# This program displays the food order
numberGuests = 90
FoodOne = "pizza"
print("Please order", numberGuests, FoodOne)
```

Label the variable assignments.

Label the strings.

Label the function.

Label the arguments to the function

Label the comment.

## What colour coding does IDLE use?

Program construct	Colour code
string	
variable	
function	
comment	

Have a go at the questions.  
Use the IDLE interactive shell  
to help you.

Name the four main data types that Python uses.

Name of data type	Python abbreviation	Example of the data type
	int	
	str	
	float	
	bool	

## What are these data types?

Expression	Data type	Try this command
"hello world"		type("hello world")
False		type(False)
15		type(15)
35.6		type(35.6)
-999		type(-999)
"15"		type("15")
"False"		type("False")
True		type(True)
0.001		type(0.001)

Look at this program.

What does the program do?

```
age=input("Please enter your age: ")
agePlusTen = age + 10
print("You will be", agePlusTen, "in 10 years")
```

Enter the program into a script and run the program.

What happens? Interpret the error message.

Amend the program so that it runs successfully.