



F1.2 Output: print

Programming basics · GCSE · OCR J277 2.2.1, AQA 8525 3.2.7, Edexcel
1CP2 6.4.1 · about 10 min

Name _____

Class _____

Date _____

What this lesson is about

Print text and numbers, several things at once.

- Text goes in quotes
- Several things in one print
- Printing nothing
- Text with quotes inside
- Printing what the robot knows

Questions

6 marks in all

1. What does this program print? [1 mark]

```
print("one", "two", "three")
```

2. What does this program print? [1 mark]

```
print("a" "b")
```

3. What does this program print? [1 mark]

```
print("above")  
print()  
print("below")
```

4. What is the difference between 42 and "42" ? [1 mark]

- ☐ A 42 is a number and "42" is text that looks like a number
- ☐ B There is no difference
- ☐ C "42" is a bigger number
- ☐ D 42 is text and "42" is a number

5. You want to print: BugBot's LED is green. Which line works? [1 mark]

- ☐ A `print("BugBot's LED is green")`
- ☐ B `print('BugBot's LED is green')`
- ☐ C `print(BugBot's LED is green)`
- ☐ D `print("BugBot's LED is green)`

6. What does this program print?

[1 mark]

```
print("the answer is", 6 * 7)
```

The task: say hello

Print exactly three lines: - Hello from BugBot - 1 2 3 (three numbers, one print, commas between them) - BugBot BugBot BugBot (the word three times from one print)

```
# the two lines every program starts with: the commands, then the robot
from bugbot import *
connect()

print("Hello from BugBot")
```

Plan your program here, then type it in and press Run.



Do it on the robot

www.bugbotlab.com/learn/f1-2-print/

The simulator checks it and tells you when it passes. Nothing to install, no account.

Challenges

1. Print a line with the battery and the distance both on it.
2. Print a box made of +, - and | characters around the word BugBot, four lines tall.
3. Find out what `print("a", "b", sep="-")` does.