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# InPy-03 – Functions, conditionals, loops and strings.

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## 1 STRINGS

1. Write a function that takes a string as an argument and displays the letters backward, one per line.

## 2 SEARCHING

1. Write a function – name it `find` – that takes two arguments – a **word** and a **letter** – and returns the first index of letter in word. If the letter is not in the word, your function should return `-1`. For example, `find('football', 'l')` returns 6 and `find('football', '2')` returns `-1`.
2. Modify the function `find` described above so that it takes a third parameter, which is the index in **word** where it should start searching from.

## 3 HELP DOCUMENTATION OF STRING METHODS

1. Read the documentation of the string methods at <http://docs.python.org/2/library/stdtypes.html#string-methods>. You might want to experiment with them to make sure you understand how they work. `strip`, `replace`, `join`, `split`, `find`, `count`, `rfind`, `rindex` are particularly useful.