String concatenation

Difficulty:	Hard
Requirements:	Dynamic storage, strings
Aims:	allocate memory

strncat() concatenates two strings. Have a closer look at it:

```
$ man 3 strncat
```

- Write a program that reads a series of strings from the user input and concatenates them.

- Each string is put at the front so that the result is in reversed order.

- **Experts**: At the end, let the user enter one last string. Check, if that one occures in the string you have put together.

Hints

- End the input phase when a '\n' is read (empty line).

- Always check if your buffer is large enough and resize it, if needed.

- **Experts:** *strstr()* may be an option.