

5. `ab LALABOO ['l', 'l', 'boo']`
`1 02 003`

6. `months = ['January', 'February', 'March', 'April', 'May', 'June', 'July',
 'August', 'September', 'October', 'November', 'December']`

`string = raw_input("Enter a date in MM/DD/YYYY format: ")
string_list = string.split('/')
day = string_list[1]
month = months[int(string_list[0]) - 1]
year = string_list[2]
print day, month, year`

7. `#solution 1`

`entry_string = str(raw_input("Please enter a string to be modified: "))
reverse_string = ""
length = len(entry_string)
while (length > 0):
 reverse_string = reverse_string + entry_string[length - 1]
 length = length - 1
print reverse_string`

`#solution 2`

`s = str(raw_input("Please enter a string to be modified: "))
new_string = ""
print new_string.join([s[i] for i in range(len(s)-1,-1,-1)])`