



4.1.1 String Handling

1) Explain the purpose of the `ord()` and `chr()` functions.

[2 marks]

- `ord()` converts a character into its character code;
 - `chr()` converts a character code into its corresponding character;
-

2) Explain what is meant by concatenation.

[1 mark]

- Joining two strings into one;
-

3) Consider the program shown in Figure 1 that doubles the number 5.

Figure 1

```
number_str = "5"  
number_int = int(number_str)  
print(number_int * 2)
```

a) Explain why `int()` is used in this code.

[1 mark]

- `number_str` contains "5" as a string, so `int()` converts it to an integer so that it can be used for numerical multiplication;

b) State what the output would have been if the `int()` function was **not** used?

[1 mark]

- "55";
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