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2. Explain the different string formats available in python with example. Discuss the `int()`, `float()`, `str()`, `chr()` and complex type conversion function with example.

The `format` method formats the specified value(s) and insert them inside the string place holder.

Formatting types :-

:< Left aligns the result

:> Right aligns the result

:^ Center aligns the result

:+ Place the sign to the left most position

:+ Use a plus sign to indicate if the result is positive or negative

- Try it to use a minus sign for negative values only.

: Use a space to insert extra space.

1) `int()`: This function converts any data type to integer.

2) `float()`: This function is used to convert any data type to a floating point number.

3) `str()`: Used to convert integers into a string.

4) `complex()`: This function converts real number to complex number.

5) `chr()`: This function converts number to its corresponding ASCII character.