

- **docs** (*bool*, *optional*) – Also render doc strings. Defaults to True.
- **private** (*bool*, *optional*) – Show private attributes (beginning with underscore). Defaults to False.
- **dunder** (*bool*, *optional*) – Show attributes starting with double underscore. Defaults to False.
- **sort** (*bool*, *optional*) – Sort attributes alphabetically. Defaults to True.
- **all** (*bool*, *optional*) – Show all attributes. Defaults to False.
- **value** (*bool*, *optional*) – Pretty print value. Defaults to True.
- **console** (`Console` | `None`)

Return type

None

```
rich.print(*objects, sep=' ', end='\n', file=None, flush=False)
```

Print object(s) supplied via positional arguments. This function has an identical signature to the built-in print. For more advanced features, see the `Console` class.

Parameters

- **sep** (*str*, *optional*) – Separator between printed objects. Defaults to “ ”.
- **end** (*str*, *optional*) – Character to write at end of output. Defaults to “\n”.
- **file** (`IO[str]`, *optional*) – File to write to, or None for stdout. Defaults to None.
- **flush** (*bool*, *optional*) – Has no effect as Rich always flushes output. Defaults to False.
- **objects** (*Any*)

Return type

None

```
rich.print_json(json=None, *, data=None, indent=2, highlight=True, skip_keys=False, ensure_ascii=False,
               check_circular=True, allow_nan=True, default=None, sort_keys=False)
```

Pretty prints JSON. Output will be valid JSON.

Parameters

- **json** (*str*) – A string containing JSON.
- **data** (*Any*) – If json is not supplied, then encode this data.
- **indent** (*int*, *optional*) – Number of spaces to indent. Defaults to 2.
- **highlight** (*bool*, *optional*) – Enable highlighting of output. Defaults to True.
- **skip_keys** (*bool*, *optional*) – Skip keys not of a basic type. Defaults to False.
- **ensure_ascii** (*bool*, *optional*) – Escape all non-ascii characters. Defaults to False.
- **check_circular** (*bool*, *optional*) – Check for circular references. Defaults to True.
- **allow_nan** (*bool*, *optional*) – Allow NaN and Infinity values. Defaults to True.
- **default** (*Callable*, *optional*) – A callable that converts values that can not be encoded in to something that can be JSON encoded. Defaults to None.
- **sort_keys** (*bool*, *optional*) – Sort dictionary keys. Defaults to False.

Return type

None