

tf.Print

```
Print(  
    input_,  
    data,  
    message=None,  
    first_n=None,  
    summarize=None,  
    name=None  
)
```

Defined in [tensorflow/python/ops/logging_ops.py](#).

See the guide: [Control Flow > Debugging Operations](#)

Prints a list of tensors.

This is an identity op with the side effect of printing `data` when evaluating.

★ **Note:** This op prints to the standard error. It is not currently compatible with jupyter notebook (printing to the notebook server's output, not into the notebook).

Args:

- `input_`: A tensor passed through this op.
- `data`: A list of tensors to print out when op is evaluated.
- `message`: A string, prefix of the error message.
- `first_n`: Only log `first_n` number of times. Negative numbers log always; this is the default.
- `summarize`: Only print this many entries of each tensor. If None, then a maximum of 3 elements are printed per input tensor.
- `name`: A name for the operation (optional).

Returns:

Same tensor as `input_`.

Except as otherwise noted, the content of this page is licensed under the [Creative Commons Attribution 3.0 License](#), and code samples are licensed under the [Apache 2.0 License](#). For details, see our [Site Policies](#). Java is a registered trademark of Oracle and/or its affiliates.

Last updated November 2, 2017.

Stay Connected

[Blog](#)

[GitHub](#)

[Twitter](#)

Support

[Issue Tracker](#)

[Release Notes](#)

[Stack Overflow](#)

English

[Terms](#) | [Privacy](#)