tf.losses.get_total_loss

```
get_total_loss(
    add_regularization_losses=True,
    name='total_loss'
)
```

Defined in `tensorflow/python/ops/losses/util.py`.

Returns a tensor whose value represents the total loss.

In particular, this adds any losses you have added with `tf.add_loss()` to any regularization losses that have been added by regularization parameters on layers constructors e.g. `tf.layers`. Be very sure to use this if you are constructing a loss_op manually. Otherwise regularization arguments on `tf.layers` methods will not function.

Args:

- `add_regularization_losses`: A boolean indicating whether or not to use the regularization losses in the sum.
- `name`: The name of the returned tensor.

Returns:

A `Tensor` whose value represents the total loss.

Raises:

- `ValueError`: if `losses` is not iterable.

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