

7.7. The `yield` statement

```
yield_stmt ::= yield_expression
```

A `yield` statement is semantically equivalent to a `yield expression`. The `yield` statement can be used to omit the parentheses that would otherwise be required in the equivalent `yield expression` statement. For example, the `yield` statements

```
yield <expr>  
yield from <expr>
```

are equivalent to the `yield expression` statements

```
(yield <expr>)  
(yield from <expr>)
```

`Yield expressions` and statements are only used when defining a `generator` function, and are only used in the body of the generator function. Using `yield` in a function definition is sufficient to cause that definition to create a generator function instead of a normal function.

For full details of `yield` semantics, refer to the [Yield expressions](#) section.