



Code



```
else:
```

```
    print("Error!")
```

```
[15]: greg(-1)
```

```
Error!
```

```
[16]: greg(0)
```

```
[16]: (0, 1, 0.0)
```

```
[17]: greg(0.25)
```

```
[17]: (0.24479166666666666, 7, 8.719308035714285e-06)
```

```
[18]: greg(0.5)
```

```
[18]: (0.46346726190476184, 11, 4.438920454545455e-05)
```

```
[19]: greg(0.75)
```

```
[19]: (0.6434262125251309, 23, 5.816761029294689e-05)
```

```
[20]: greg(1)
```

```
[20]: (0.7854481733989479, 10001, 9.9990000999990002e-05)
```