

```
In[ * ]:= r = 1 + z
```

```
Out[ * ]= 1 + z
```

```
In[ * ]:= ra = Abs[r]
```

```
Out[ * ]= Abs[1 + z]
```

```
In[ * ]:= ra2 = ra /. z -> a + I * b
```

```
Out[ * ]= Abs[1 + a + i b]
```

```
In[ * ]:= ContourPlot[ra2, {a, -3, 1}, {b, -2, 2},  
  Contours -> {1}, ContourShading -> {Red, Blue}]
```

