

```
((((λ ((x : num)) x) (add1 5)) ()) ())
```



```
((((λ ((x : num)) x) ()) ((add1 5) ())) ())
```



```
((add1 5) ()) (((λ ((x : num)) x) ()) hole))
```



```
((add1 ()) (5 ())) (((λ ((x : num)) x) ()) hole))
```



```
((add1 ()) (hole (5 ())) ((λ ((x : num)) x) ()) hole))
```



```
(add1 (hole (5 ())) ((λ ((x : num)) x) ()) hole))
```



```
((add1 (5 ())) (((λ ((x : num)) x) ()) hole))
```



```
((5 ()) (add1 hole) ((λ ((x : num)) x) ()) hole))
```



```
(5 (add1 hole) ((λ ((x : num)) x) ()) hole))
```



```
((add1 5) (((λ ((x : num)) x) ()) hole))
```

σ



```
(6 (((λ ((x : num)) x) ()) hole))
```



```
((((λ ((x : num)) x) ()) 6) ())
```

β



```
((x ((x 6))) ())
```

$\rho\text{-}x$



```
(6 ())
```

halt



```
6
```