

CSE 130 (Wi 25) Handout

Feb 25, 2025

Question 1

What *should* the following expression evaluate to?

```
q1 =  
  let x = 0  
  in  
    let y = 100  
    in  
      x + y
```

```
-- >>> q1
```

```
-- _____
```

Question 2

What *should* the following expression evaluate to?

```
q2 =  
  let x = 0  
  in  
    let x = 100  
    in  
      x + 1
```

```
-- >>> q2
```

```
-- _____
```

Question 3

What *should* the following expression evaluate to?

```
q3 =  
  let x = 0  
  in  
    (let x = 100 in  
     in  
       x + 1  
    )  
  +  
  x
```

```
-- >>> q3
```

```
-- _____
```