







| int | | examples |
|-----|---|----------|
| 5 |  | 5 |
| 042 |  | 42 |
| 400 |  | 400 |

| int | | counterexamples |
|-----|---|---|
| 54a |  | <div> Parsing error: The parser did not consume the entire input. <div> 1 54a <div> ~ ^ Surplus characters <div> Valid <int> </div> </div> </div> Hint: halted due to the following: <div> 1 54a <div> ^ Character is out of range </div> </div> While trying to parse: <int>. </div> |

| hexdigit | | examples |
|----------|---|----------|
| 8 |  | 8 |
| F |  | F |
| a |  | a |

| hex | | examples |
|------|---|----------|
| 0x42 |  | 0x42 |
| 0xF |  | 0xF |

| identchar | | examples |
|-----------|---|----------|
| a |  | a |
| F |  | F |

| ident | | examples |
|-------|---|----------|
| x |  | x |
| foo |  | foo |

| comma | | examples |
|-------|---|----------|
| , |  | |
| , |  | |

| maybehex | | examples |
|----------|--|-----------|
| | | () |
| 0x42 | | ("0x42",) |

| maybehex | | counterexamples |
|----------|--|---|
| 0x | | <p>Parsing error: The input does not match the expected format.</p> <p>1 0x</p> <p>^ Regex does not match</p> <p>While trying to parse: <maybehex> → <hex> → <hexdigit>.</p> |

| value | | examples |
|-------|--|----------|
| 5 | | 5 |
| x | | x |

| value | | counterexamples |
|-------|--|--|
| 5a | | <p>Parsing error: The parser did not consume the entire input.</p> <p>1 5a</p> <p>~ ^ Surplus characters</p> <p> Valid <value></p> <p>Hint: halted due to the following:</p> <p>1 5a</p> <p>^ Character is out of range</p> <p>While trying to parse: <value> → <int>.</p> |
| x4 | | <p>Parsing error: The parser did not consume the entire input.</p> <p>1 x4</p> <p>~ ^ Surplus characters</p> <p> Valid <value></p> <p>Hint: halted due to the following:</p> <p>1 x4</p> <p>^ Character is out of range</p> <p>While trying to parse: <value> → <ident> → <identchar>.</p> |
| 0xz | | <p>Parsing error: The input does not match the expected format.</p> <p>1 0xz</p> <p>^ Regex does not match</p> <p>While trying to parse: <value> → <hex> → <hexdigit>.</p> |

| list | | examples |
|------------|--|-----------|
| [1, 2, 3] | | (1, 2, 3) |
| [42, 54,] | | (42, 54) |

| | | |
|-----------|--|-------------|
| list | | examples |
| [0x456,] | | ("0x456",) |

| | | |
|-----------|--|--|
| list | | counterexamples |
| 42 | | <div> Parsing error: The input does not match the expected format. <div> 1 42 <div> ^ Can't match string "[" </div> </div> While trying to parse: <list>. </div> |
| [42, 54a] | | <div> Parsing error: The input does not match the expected format. <div> 1 [42, 54a] <div> ^ Can't match string "]" </div> </div> While trying to parse: <list>. </div> |
| [42] | | <div> Parsing error: The input does not match the expected format. <div> 1 [42] <div> ^ Can't match string "," </div> </div> While trying to parse: <list> → <comma>. </div> |

| | |
|-------|----|
| total | 29 |
| | 29 |
| | 0 |

(true, "0x45")