

```
1 prefix schema : <http://schema.org/>
2 prefixx : <http://schemata.org/>
```

*(a) Sintactic error at line 2 because the prefix keyword contains a typo. (Keyword Syntax Error)*

```
1 prefix schema : <http://schema.org/>
2 prefix : http://schemata.org/
```

*(b) Sintactic error at line 2 because the IRI does not follow the IRI pattern. (Literal Syntax Error)*

```
1 prefix : <http://example/>
2 prefix xsd: <http://schema.org/>
3
4 :Picture
5 :name xsd:string ;
6 :width xsd:integer
7 }
```

*(c) Sintactic error at line 3 because the Shape definition requires an open bracket. (Struct Syntax Error)*

```
1 prefix xsd: <http://example/>
2 prefix xsd: <http://schama.org/>
```

*(a) Semantic error at line 2 because the prefix override is not allowed.*

```
1 prefix : <http://example/>
2 prefix xsd: <http://schama.org/>
3
4 :Picture {
5 :name xsd:string ;
6 cdt:width xsd:integer
7 }
```

*(b) Semantic error at line 6 as the prefix cdt is not defined.*

```
1 prefix : <http://example/>
2 prefix xsd: <http://schama.org/>
3
4 :User {
5 :name xsd:string ;
6 :knows @:Person *
7 }
```

*(c) Semantic error at line 6 as the shape Person is not defined.*

```
1 prefix xsd: <http://example/>
2 prefix : <http://schama.org/>
3
4 :User {
5 :name :string
6 }
```

*(a) Semantic warning at line 2 because the prefix is never used.*