In [1]:
```python
import networkx as nx
import pydot
import pathlib
```

In [2]:
```python
dg = nx.DiGraph(name="Directed Graph")
```

In [3]:
```python
dg.add_edge(1, 2)
```

In [4]:
```python
dg.add_edge(1, 3)
```

In [5]:
```python
dg.add_edge(2, 3)
```

In [6]:
```python
dotFile = pathlib.Path('/home/sgoda/Desktop/nx_dg_3.dot')
```

In [7]:
```python
dotFilePtr = dotFile.open(mode='w')
```

In [8]:
```python
nx.nx_pydot.write_dot(dg, dotFilePtr)
```

In [9]:
```python
dotFilePtr.close()
```

In [10]:
```python
dotFilePtr = dotFile.open(mode='r')
```

In [11]:
```python
g = pydot.graph_from_dot_file(str(dotFile))
```

In [12]:
```python
svgFile = pathlib.Path('/home/sgoda/Desktop/nx_dg_3.svg')
```

In [13]:
```python
g.write_svg(str(svgFile))
```

Out[13]: True

In [14]:
```
%%svg
/home/sgoda/Desktop/nx_dg_3.svg
```