# Visualizing number of pokemon per type across all generation.

types = (pokemon.groupby(['Type 1'])['#'].count())

types\_name = list(types.keys())

data = go.Bar(

x=types\_name,

y=types.values,

marker=dict(

color=list(colors.values())

),

name="{}".format(types\_name)

)

layout = go.Layout(

title='Types',

xaxis=dict(

title='Type'

),

yaxis=dict(

title='Number of Pokemon'

)

)

fig = go.Figure(data=[data], layout=layout)

iplot(fig, filename='Types')