In [2]:
```
import pandas as pd
import numpy as np
import plotly.express as px
import plotly.graph_objects as go
```

In [3]:
```
data = pd.read_csv("Your Career Aspirations of GenZ.csv")
data.head()
```

Out[3]:

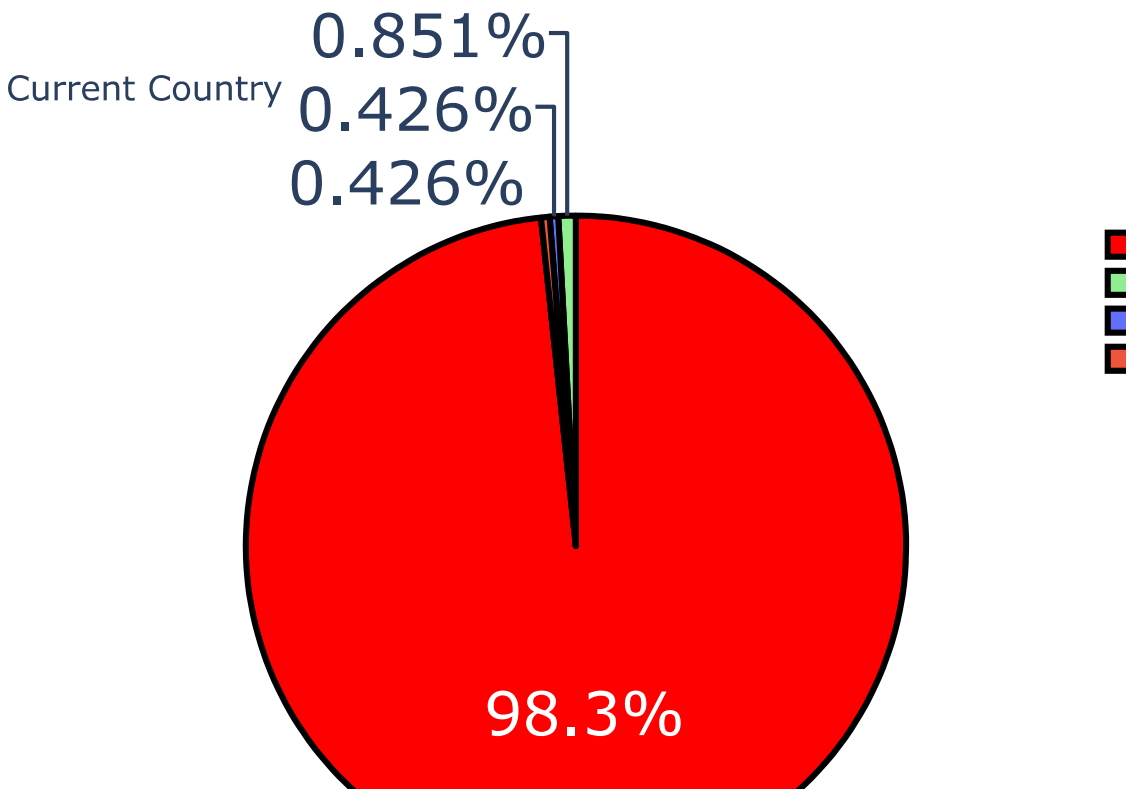
	Your Current Country.	Your Current Zip Code / Pin Code	Your Gender	Which of the below factors influence the most about your career aspirations ?	Would you definitely pursue a Higher Education / Post Graduation outside of India ? If only you have to self sponsor it.	How likely is that you will work for one employer for 3 years or more ?	Would you work for a company whose mission is not clearly defined and publicly posted.	How likely would you work for a company whose mission is misaligned with their public actions or even their product ?	How likely would you work for a company whose mission is not bringing social impact ?
0	India	273005	Male	People who have changed the world for better	Yes, I will earn and do that	This will be hard to do, but if it is the righ...	No	Will NOT work for them	4
1	India	851129	Male	People who have changed the world for better	No, But if someone could bare the cost I will	This will be hard to do, but if it is the righ...	No	Will NOT work for them	1
2	India	123106	Female	Social Media like LinkedIn	Yes, I will earn and do that	Will work for 3 years or more	Yes	Will work for them	7
3	India	834003	Male	People from my circle, but not family members	No, But if someone could bare the cost I will	This will be hard to do, but if it is the righ...	No	Will NOT work for them	6
4	India	301019	Female	Influencers who had successful careers	No, But if someone could bare the cost I will	Will work for 3 years or more	No	Will NOT work for them	5

In [4]:
```
data.columns
```

Out[4]:
```
Index(['Your Current Country.', 'Your Current Zip Code / Pin Code',
       'Your Gender',
       'Which of the below factors influence the most about your career aspir
ations ?',
       'Would you definitely pursue a Higher Education / Post Graduation outs
ide of India ? If only you have to self sponsor it.',
       'How likely is that you will work for one employer for 3 years or more
?',
       'Would you work for a company whose mission is not clearly defined and
publicly posted.',
       'How likely would you work for a company whose mission is misaligned w
ith their public actions or even their product ?',
       'How likely would you work for a company whose mission is not bringing
social impact ?',
       'What is the most preferred working environment for you.',
       'Which of the below Employers would you work with.',
       'Which type of learning environment that you are most likely to work i
n ?',
       'Which of the below careers looks close to your Aspirational job ?',
       'What type of Manager would you work without looking into your watch
?',
       'Which of the following setup you would like to work ?'],
      dtype='object')
```

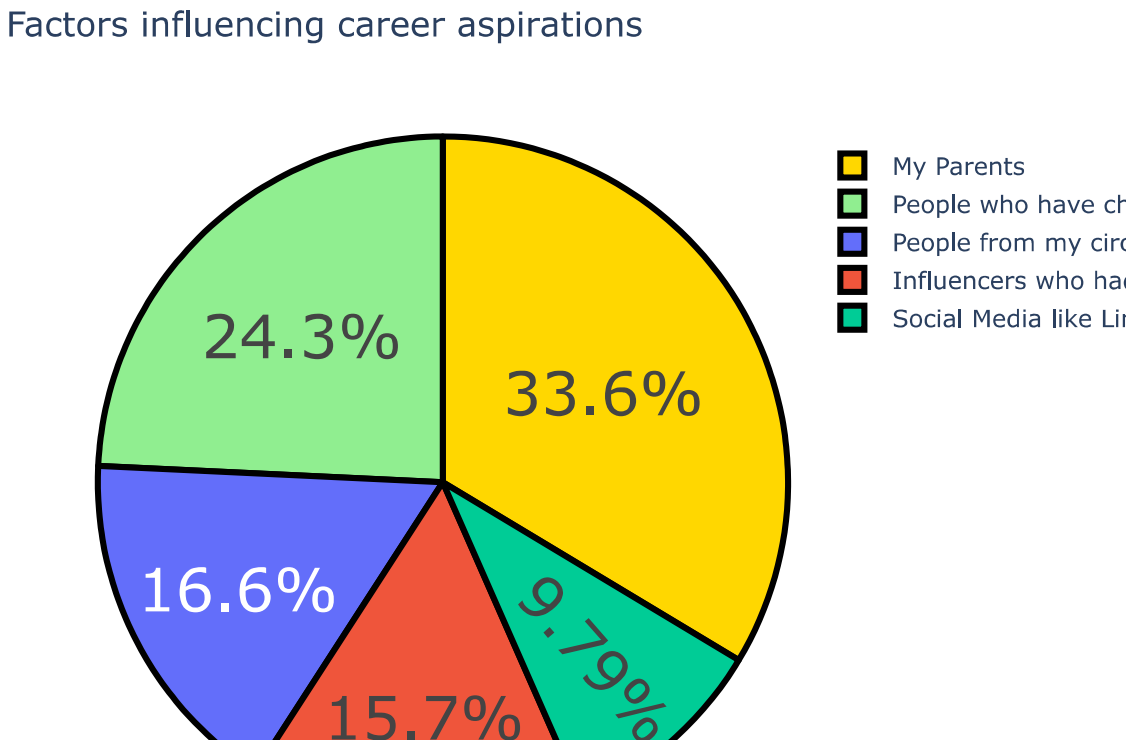
Let's start by looking at the current country of the people who submitted answers to this career aspirations survey:

In [5]:
```
country = data["Your Current Country."].value_counts()
label = country.index
counts = country.values
colors = ['red','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Current Country')
fig.update_traces(hoverinfo='label+value', textinfo='percent',
                  textfont_size=30,
                  marker=dict(colors=colors,
                 line=dict(color='black', width=3)))
fig.show()
```



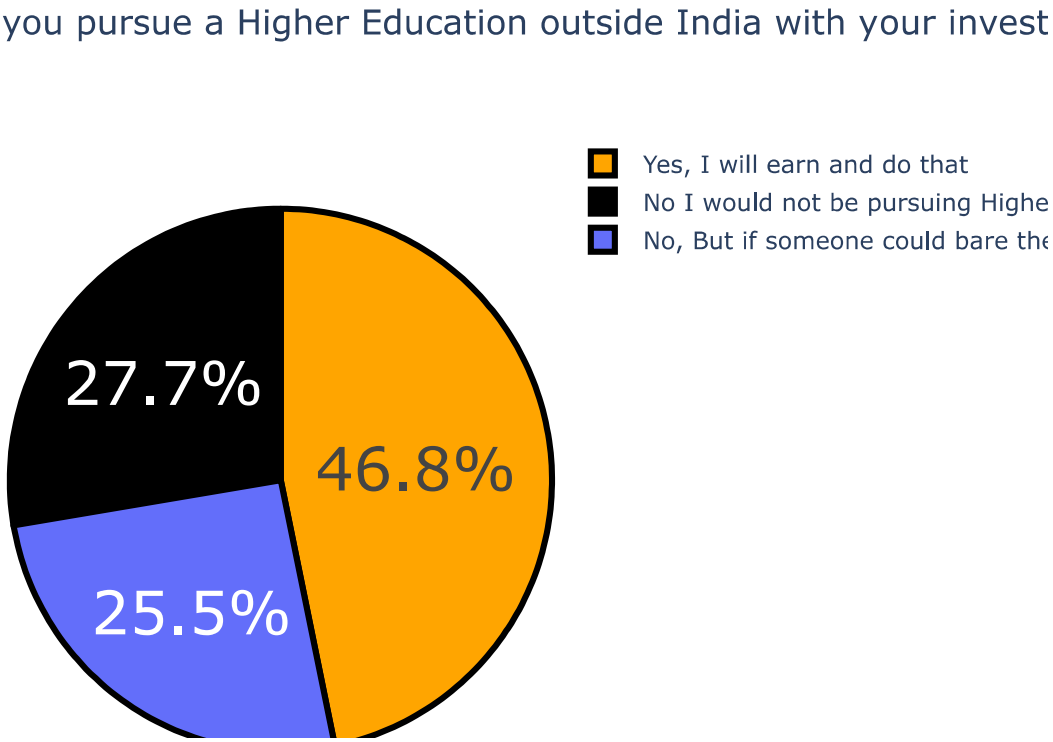
Now let's have a look at the factors influencing the career aspirations of Genz:

In [6]:
```
question1 = data["Which of the below factors influence the most about your care
label = question1.index
counts = question1.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Factors influencing career aspirations')
fig.update_traces(hoverinfo='label+value', textinfo='percent',
                  textfont_size=30,
                  marker=dict(colors=colors,
                 line=dict(color='black', width=3)))
fig.show()
```



how many want to pursue higher education outside India with their investment:

In [7]:
```
question2 = "Would you definitely pursue a Higher Education / Post Graduation c
question2 = data[question2].value_counts()
label = question2.index
counts = question2.values
colors = ['orange','black']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='Will you pursue a Higher Education outside India
fig.update_traces(hoverinfo='label+value', textinfo='percent',
                  textfont_size=30,
                  marker=dict(colors=colors,
                 line=dict(color='black', width=3)))
fig.show()
```

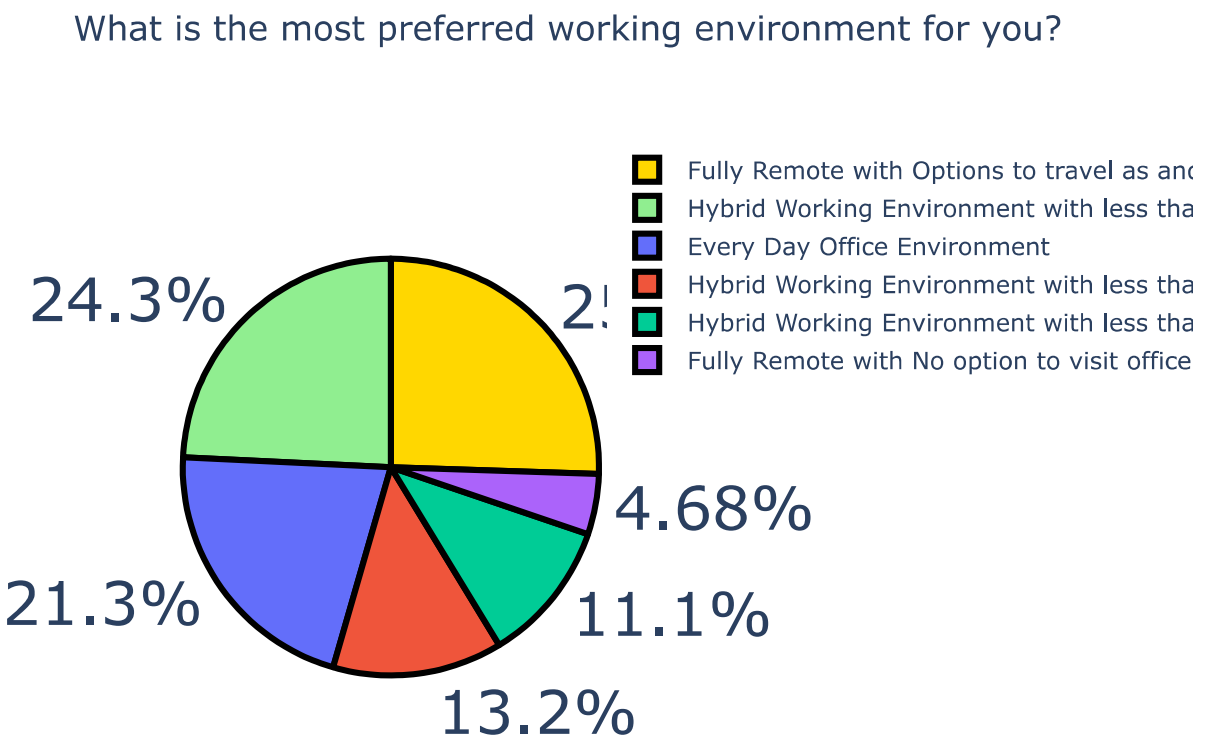


how likely Genz is to work for one employer for three years or more:

In [8]:
```
question3 = "How likely is that you will work for one employer for 3 years or m
question3 = data[question3].value_counts()
label = question3.index
counts = question3.values
colors = ['aqua','red']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='How likely is that you will work for one employer
fig.update_traces(hoverinfo='label+value',
                  textinfo='percent',
                  textfont_size=30,
                  marker=dict(colors=colors,
                 line=dict(color='black', width=3)))
fig.show()
```

Now let's have a look at the preferred working environment of Genz:

In [9]:
```
question7 = "What is the most preferred working environment for you."
question7 = data[question7].value_counts()
label = question7.index
counts = question7.values
colors = ['gold','lightgreen']
fig = go.Figure(data=[go.Pie(labels=label, values=counts)])
fig.update_layout(title_text='What is the most preferred working environment fo
fig.update_traces(hoverinfo='label+value',
                  textinfo='percent',
                  textfont_size=30,
                  marker=dict(colors=colors,
                 line=dict(color='black', width=3)))
fig.show()
```



In [ ]:

In [ ]: