status\_life\_exp = life\_expectancy.groupby(by=['Status']).mean().reset\_index().sort\_values('winz\_Life\_expectancy',ascending=False).reset\_index(drop=True)

plt.figure(figsize=(20,10))

fig = px.bar(status\_life\_exp, x='Status', y='winz\_Life\_expectancy',color='winz\_Life\_expectancy')

fig.update\_layout(

title="Life expectancy according to status",

xaxis\_title="Status",

yaxis\_title="Average Life Expectancy",

font=dict(

family="Courier New",

size=16,

color="black"

)

)

fig.show()



life\_year = life\_expectancy.groupby(by = ['Year', 'Status']).mean().reset\_index()

Developed = life\_year.loc[life\_year['Status'] == 'Developed',:]

Developing = life\_year.loc[life\_year['Status'] == 'Developing',:]

fig1 = go.Figure()

for template in ["plotly\_dark"]:

fig1.add\_trace(go.Scatter(x=Developing['Year'], y=Developing['winz\_Life\_expectancy'],

mode='lines',

name='Developing',

marker\_color='#f075c2'))

fig1.add\_trace(go.Scatter(x=Developed['Year'], y=Developed['winz\_Life\_expectancy'],

mode='lines',

name='Developed',

marker\_color='#28d2c2'))

fig1.update\_layout(

height=500,

xaxis\_title="Years",

yaxis\_title='Life expectancy in age',

title\_text='Average Life expectancy of Developing and Developed countries over the years',

template=template)

fig1.show()

