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Import required libraries
import pandas as pd
import dash
import dash_html_components as html
import dash core components as dcc
from dash.dependencies import Input, Output
import plotly.express as px
# Read the airline data into pandas dataframe
spacex df = pd.read csv("spacex launch dash.csv")
max payload = spacex df['Payload Mass (kg)'].max()
min_payload = spacex_df['Payload Mass (kg)'].min()
app = dash.Dash( name )
app.layout = html.Div(children=[html.H1('SpaceX Launch Records Dashboard',
'#503D36',
                               dcc.Dropdown(id='site-dropdown',
                                   options=[
LC-40'},
SLC-4E'},
LC-39A'},
SLC-40'}
```

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html.Br(),
                               html.Br(),
                                               min=0,
                                               max=10000,
                                               step=1000,
                                               value=[min payload, max payload]
html.Div(dcc.Graph(id='success-payload-scatter-chart')),
@app.callback(Output(component id='success-pie-chart',
component_property='figure'),
           Input(component id='site-dropdown', component property='value'))
def get_pie_chart(entered_site):
  filtered df = spacex_df
       filtered df=spacex df[spacex df['Launch Site']== entered site]
       filtered_df=filtered_df.groupby(['Launch
```

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fig=px.pie(filtered_df,values='class count',names='class',title=f"Total
Success Launches for site {entered site}")
@app.callback(Output(component id='success-payload-scatter-chart',component propert
y='figure'),
               [Input(component id='site-dropdown',component property='value'),
def scatter(entered_site,payload):
  filtered df = spacex df[spacex df['Payload Mass
(kg)'].between(payload[0],payload[1])]
and it seems to be working fine
  if entered site=='ALL':
       fig=px.scatter(filtered_df,x='Payload Mass (kg)',y='class',color='Booster
Version Category',title='Success count on Payload mass for all sites')
       fig=px.scatter(filtered df[filtered df['Launch
Site']==entered_site],x='Payload Mass (kg)',y='class',color='Booster Version
Category',title=f"Success count on Payload mass for launch site {entered site}")
if __name__ == '__main__':
  app.run server()
```