

```
import numpy as np
```

```
def sqrt_transformation(data, column_name):  
    data[f'{column_name}_sqrt'] = np.sqrt(data[column_name])  
    stat, p_value = shapiro(data[f'{column_name}_sqrt'])  
    distribution = sns.kdeplot(data[f'{column_name}_sqrt'])  
  
    print(distribution)  
    print('p-value: ', p_value)
```

Function to perform square root transformation

It takes the actual column name and add `_sqrt` with the real name