

In this assignment students have to transform iris data into 3 dimensions and plot a 3d chart with transformed dimensions and colour each data point with specific class.

Hint:

```
import numpy as np
```

```
import matplotlib.pyplot as plt
```

```
from mpl_toolkits.mplot3d import Axes3D
```

```
from sklearn import decomposition
```

```
from sklearn import datasets
```