

```
In [1]: import numpy as np
import pandas as pd
```

```
In [2]: import matplotlib.pyplot as plt
```

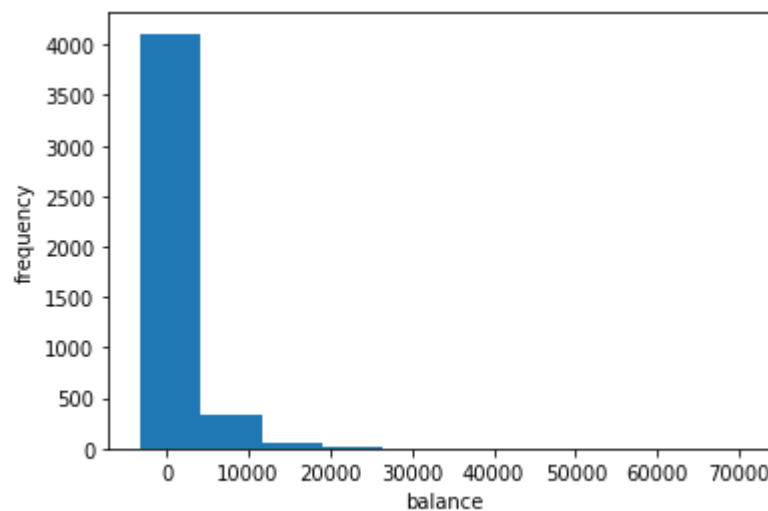
```
In [3]: df=pd.read_csv('dm_mid1.csv', delimiter=',', header=0)
```

```
In [4]: df.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 4521 entries, 0 to 4520
Data columns (total 2 columns):
 #   Column   Non-Null Count  Dtype  
---  -
 0    age      4521 non-null   int64  
 1   balance  4521 non-null   int64  
dtypes: int64(2)
memory usage: 70.8 KB
```

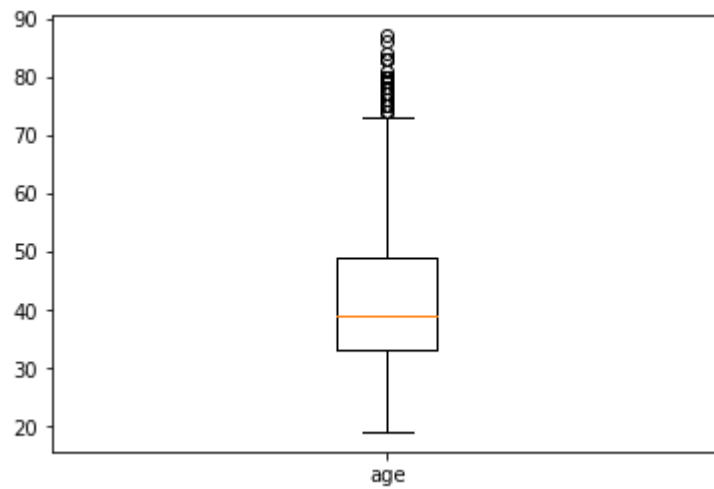
Ans.1

```
In [5]: plt.hist(df['balance'])
plt.xlabel('balance')
plt.ylabel('frequency')
plt.show()
```



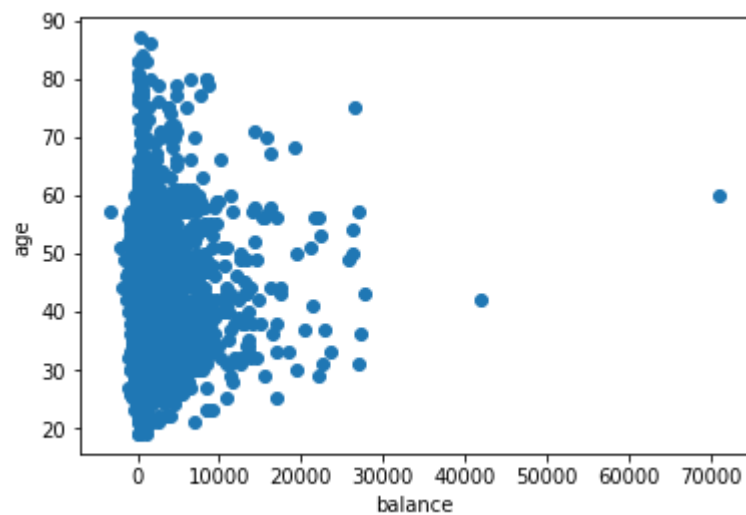
Ans.2

```
In [6]: plt.boxplot(df['age'])
plt.xticks([1], ['age'])
#plt.xlabel('age') # OK
plt.show()
```



Ans.3

```
In [7]: plt.scatter(df['balance'], df['age'])
plt.xlabel('balance')
plt.ylabel('age')
plt.show()
```



```
In [ ]:
```