

Date	27 October 2022
Team ID	PNT2022TMID37289
Project Name	Car resale value prediction

```
deleteList=["nrOfPictures","lastSeen","offerType","seller",
,"dateCrawled","dateCreated"]
```

```
df.drop(deleteList,axis=1,inplace=True)
```

```
df = df[(df.powerPS > 60) & (df.powerPS < 500)]
```

```
df.shape
```

```
df = df[(df.yearOfRegistration > 1980) &
(df.yearOfRegistration < 2019)]
```

```
df.shape
```

```
df.notRepairedDamage.replace(to_replace="ja",value="1",inplace=True)
```

```
df.notRepairedDamage.replace(to_replace="nein",value="0",inplace=True)
```

```
df.notRepairedDamage.replace(to_replace="NaN",value="2",inplace=True)
```

```
gearBoxType=['manuell','automatik']
```

```
for gear in gearBoxType:
```

```
df.gearbox.replace(to_replace=gear,value=int(gearBoxType.index(gear)) ,inplace=True)
```

```
for veh in vehicleTypeList:
```

```
df.vehicleType.replace(to_replace=veh,value=int(vehicleTypeList.index(veh)) ,inplace=True)
```