Team ID	PNT2022TMID16161
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning

Water Quality Index calculation:

In [349]: data['nbdo']=data.bod.apply(lambda x:(100 if (3>=x>=0)

else(80 if (6>=x>=3) else(60 if (80>=x>=6) else(40 if (125>=x>=80) else (0)))))