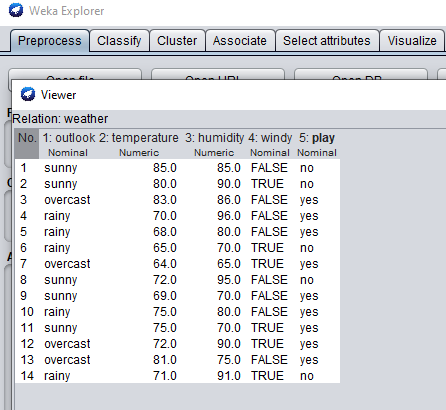
**PRACTICAL 4**

**AIM: Data Preprocessing in Weka.**

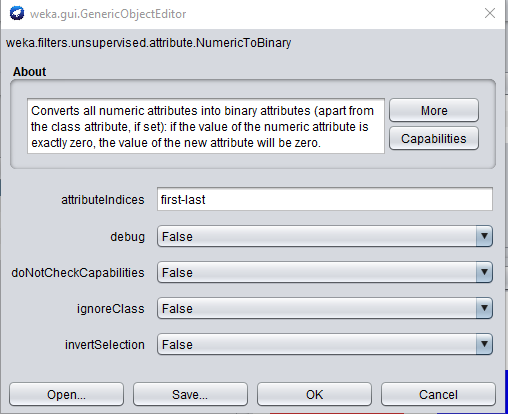
Open file->Weka->data->weather.numeric.arff

After that click on Edit.

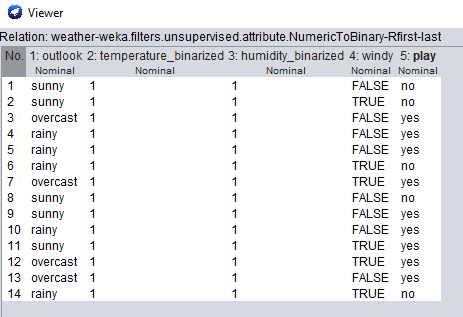


**1)NUMERICTOBINARY FUNCTION:**

Weka->filters->unsupervised->attributes->NumericToBinary

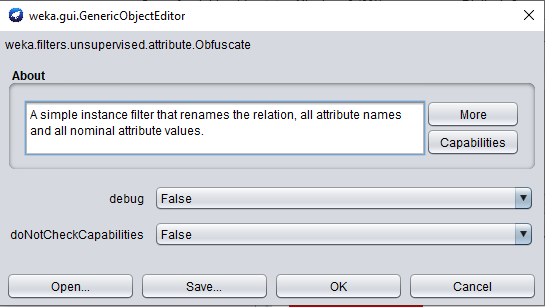


weather.numeric.arff->Edit

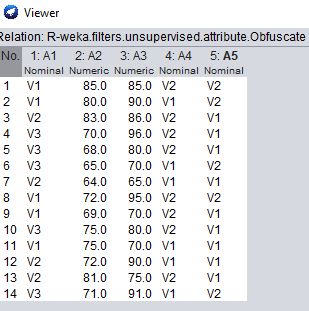


**2)OBFUSCATE FUNCTION:**

Weka->filters->unsupervised->attribute->Obfuscate

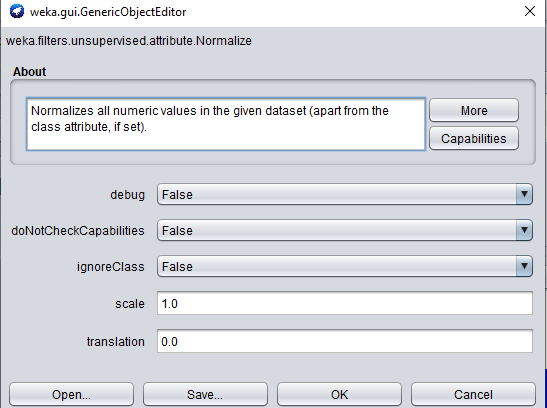


weather.numeric.arff->Edit

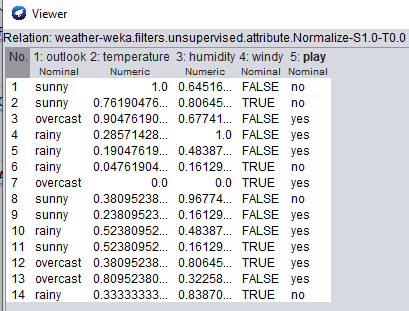


**3)NORMALIZE FUNCTION:**

Weka->filters->unsupervised->attribute->Normalize

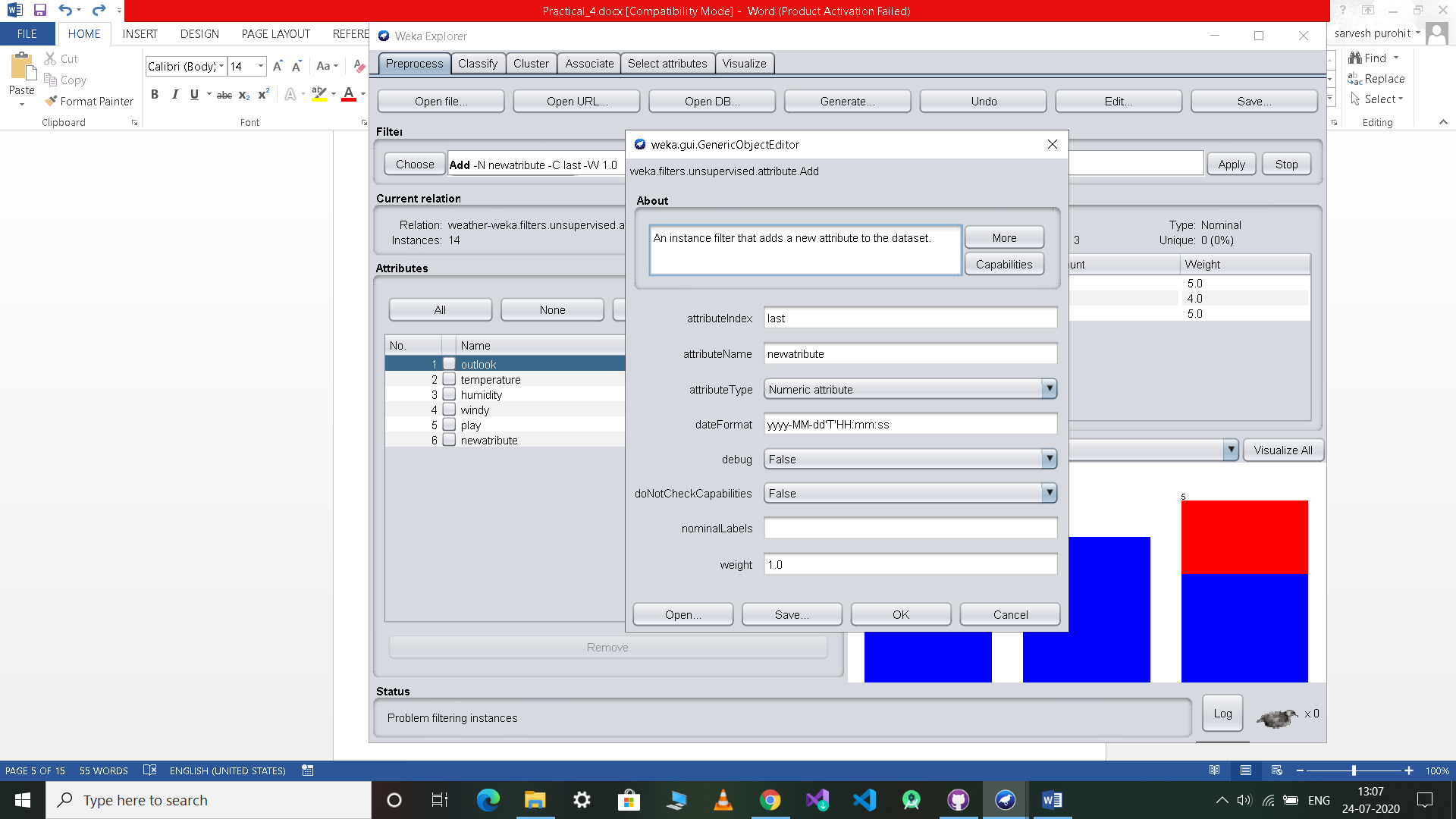


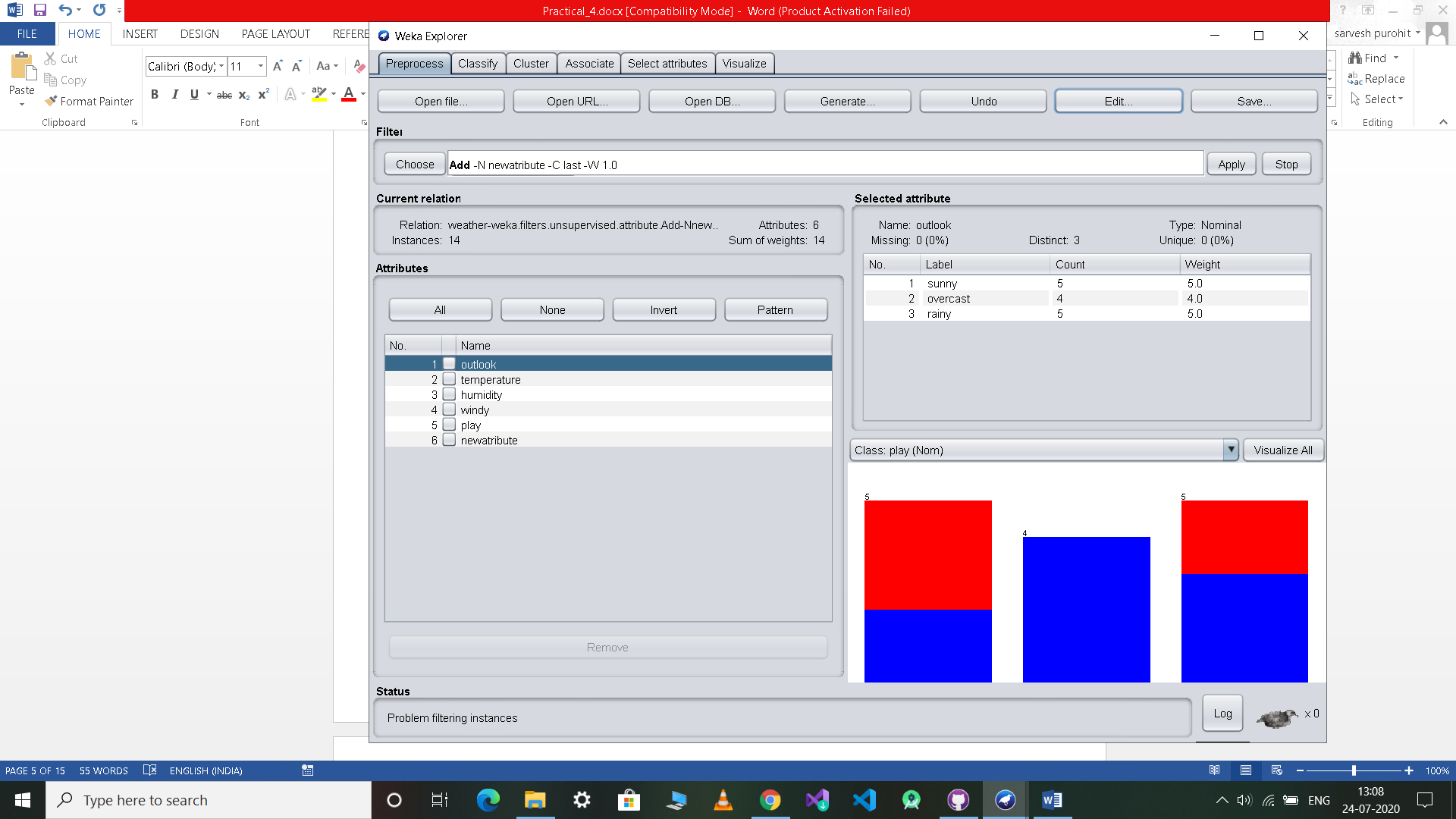
weather.numeric.arff->Edit



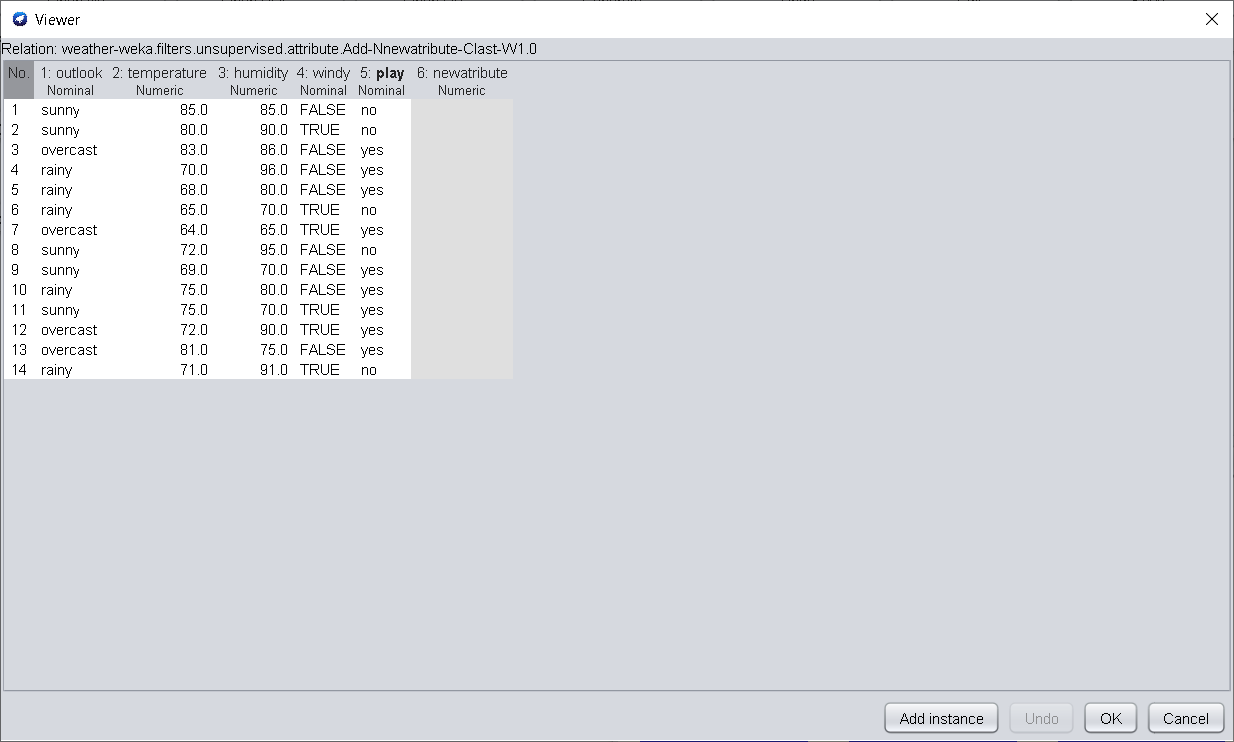
**4)ADD FUNCTION:**

Weka->filters->unsupervised->attribute->Add



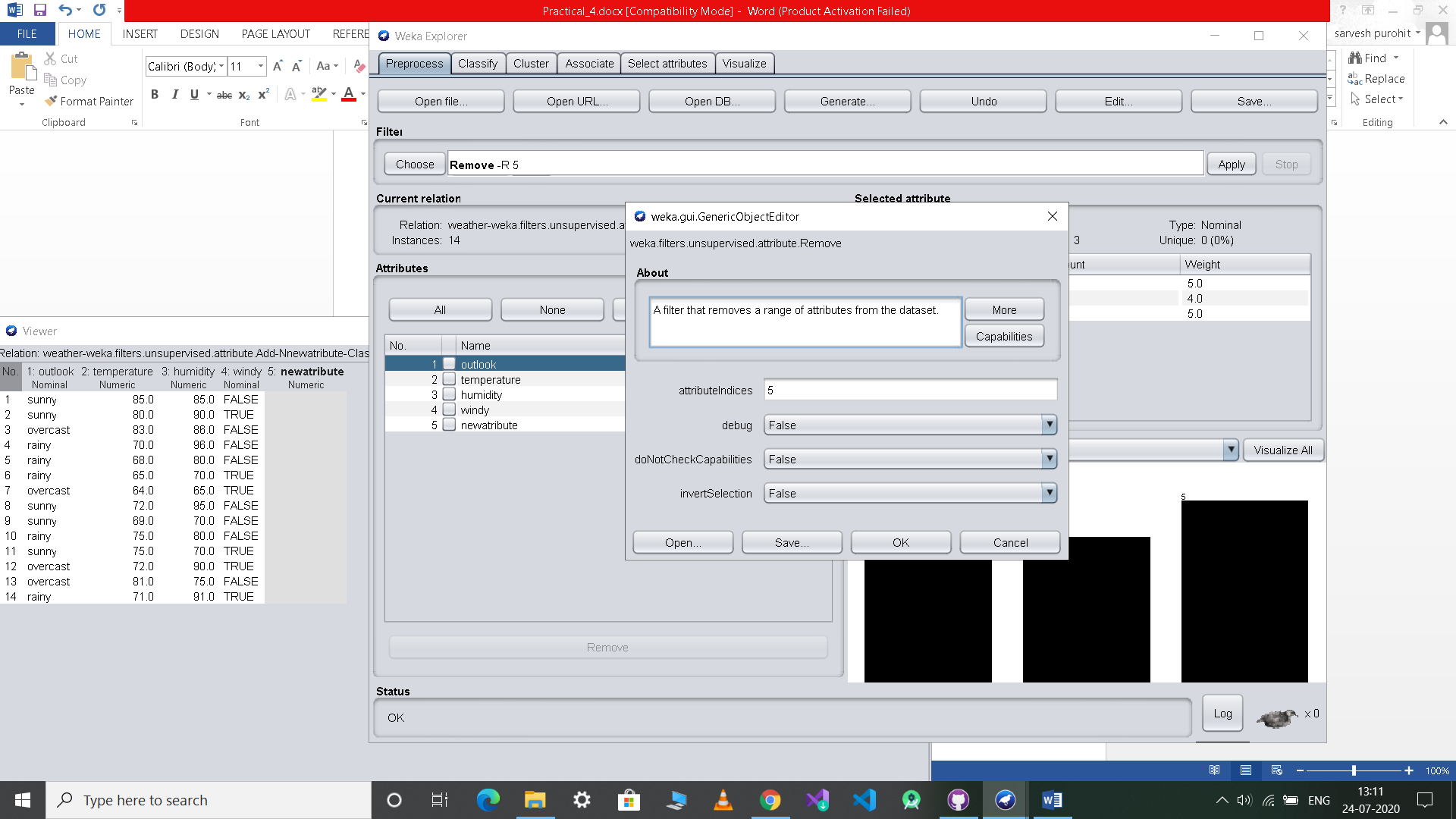


weather.numeric.arff->Edit

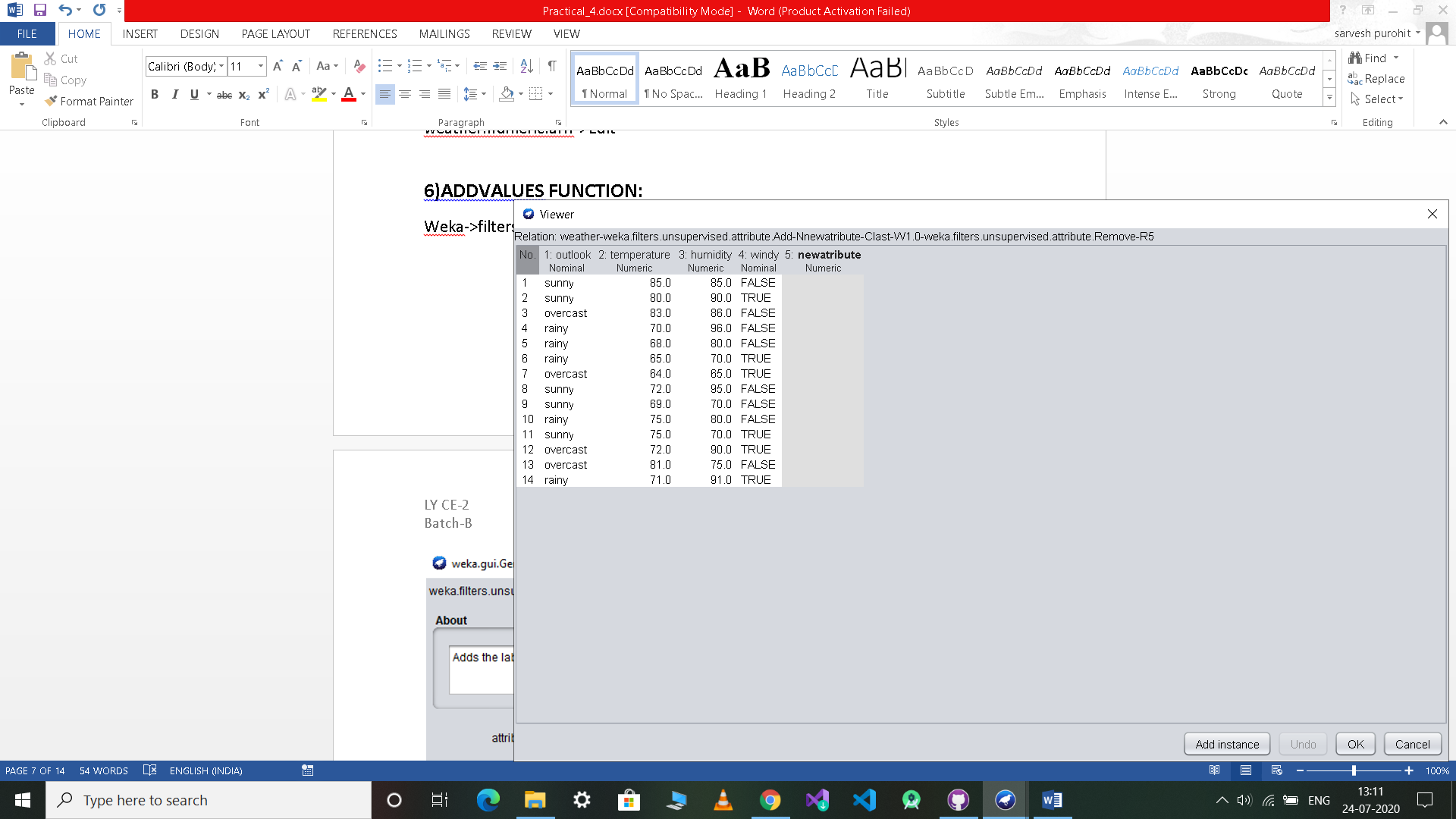


**5)REMOVE FUNCTION:**

Weka->filters->unsupervised->attribute->Remove

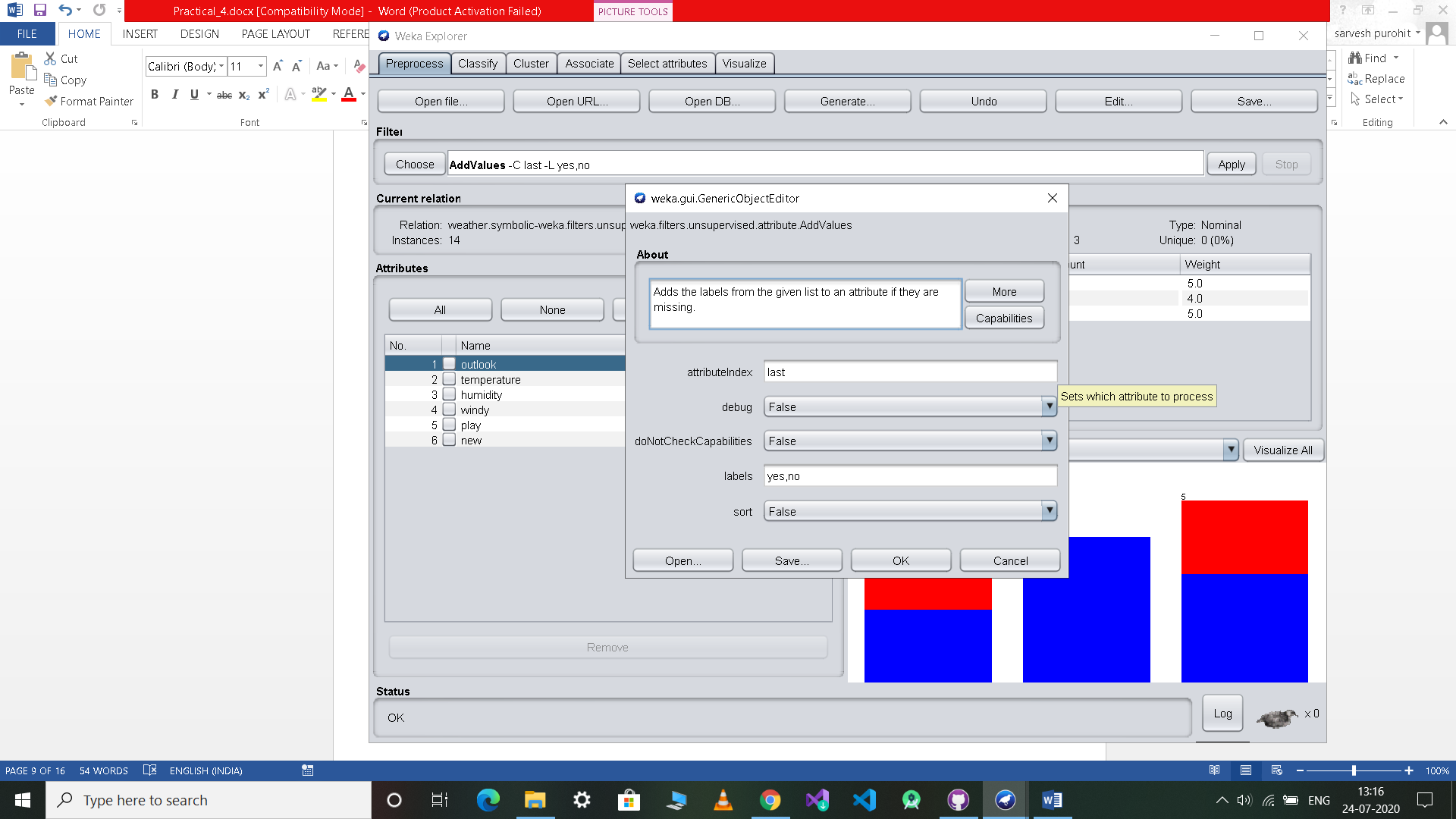


weather.numeric.arff->Edit

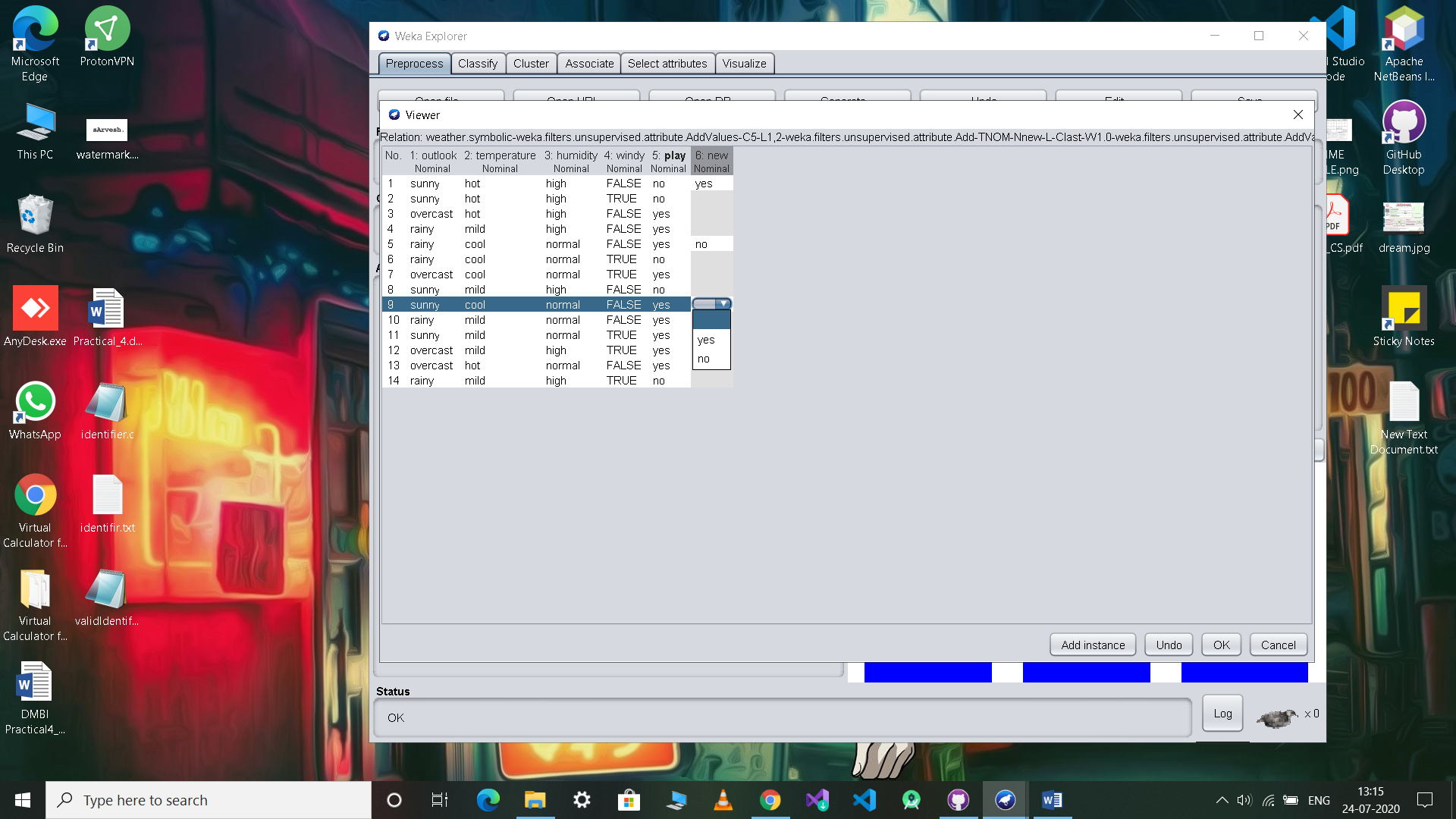


**6)ADDVALUES FUNCTION:**

Weka->filters>unsupervised->attribute->AddValues

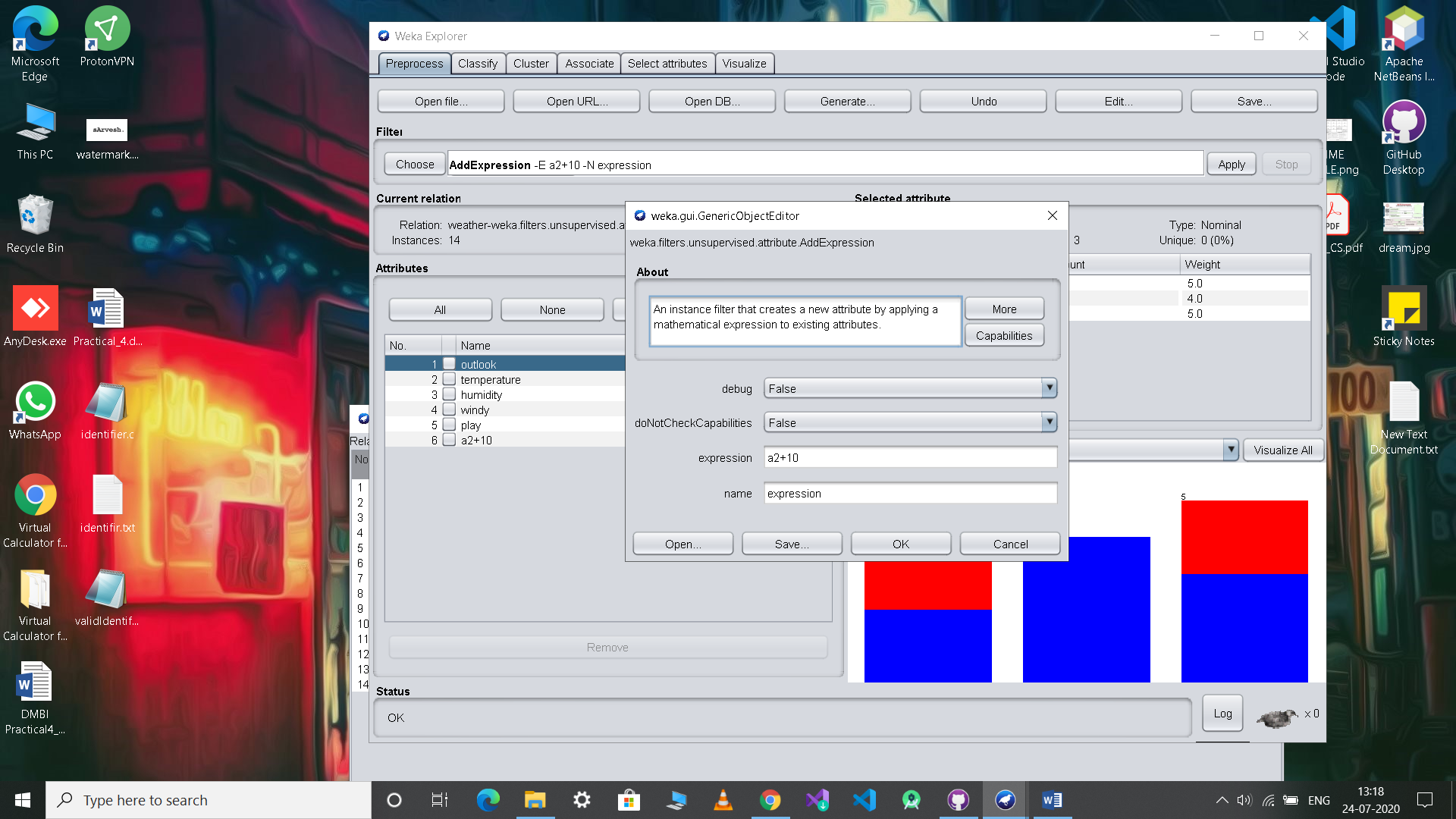


weather.numeric.arff->Edit

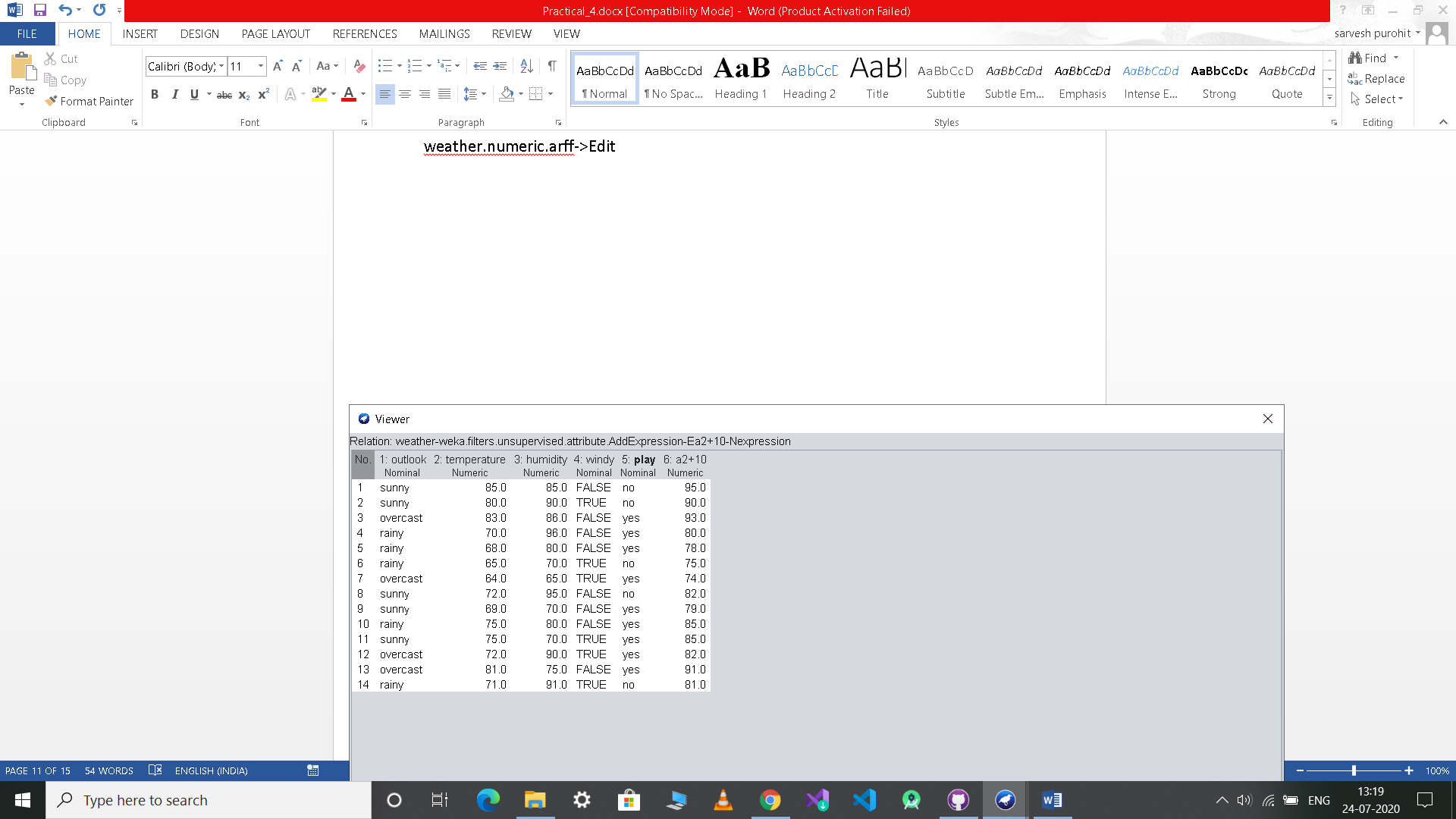


**7)ADDEXPRESSION FUNCTION:**

Weka->filters->unsupervised->attribute->AddExpression

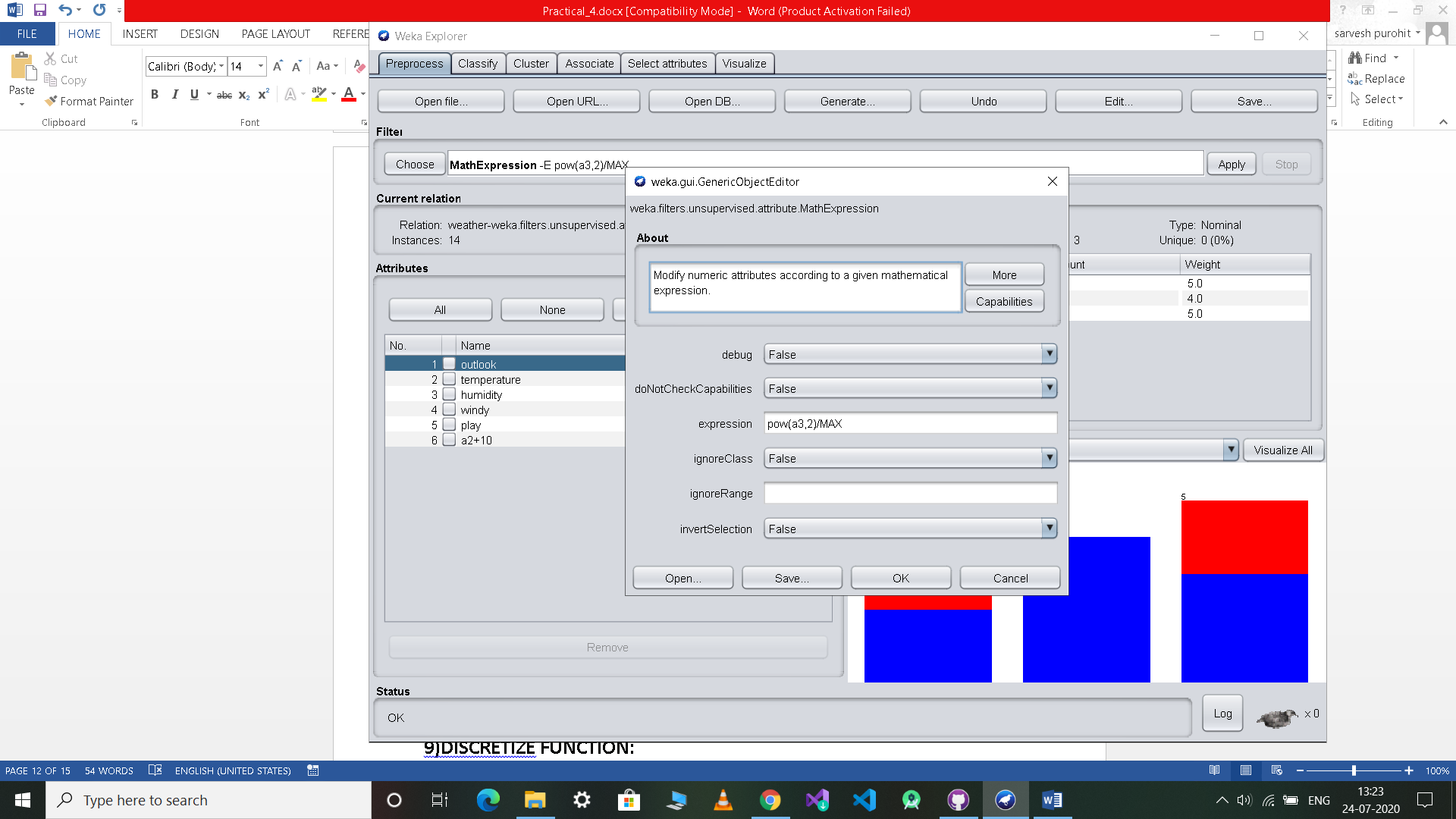


weather.numeric.arff->Edit

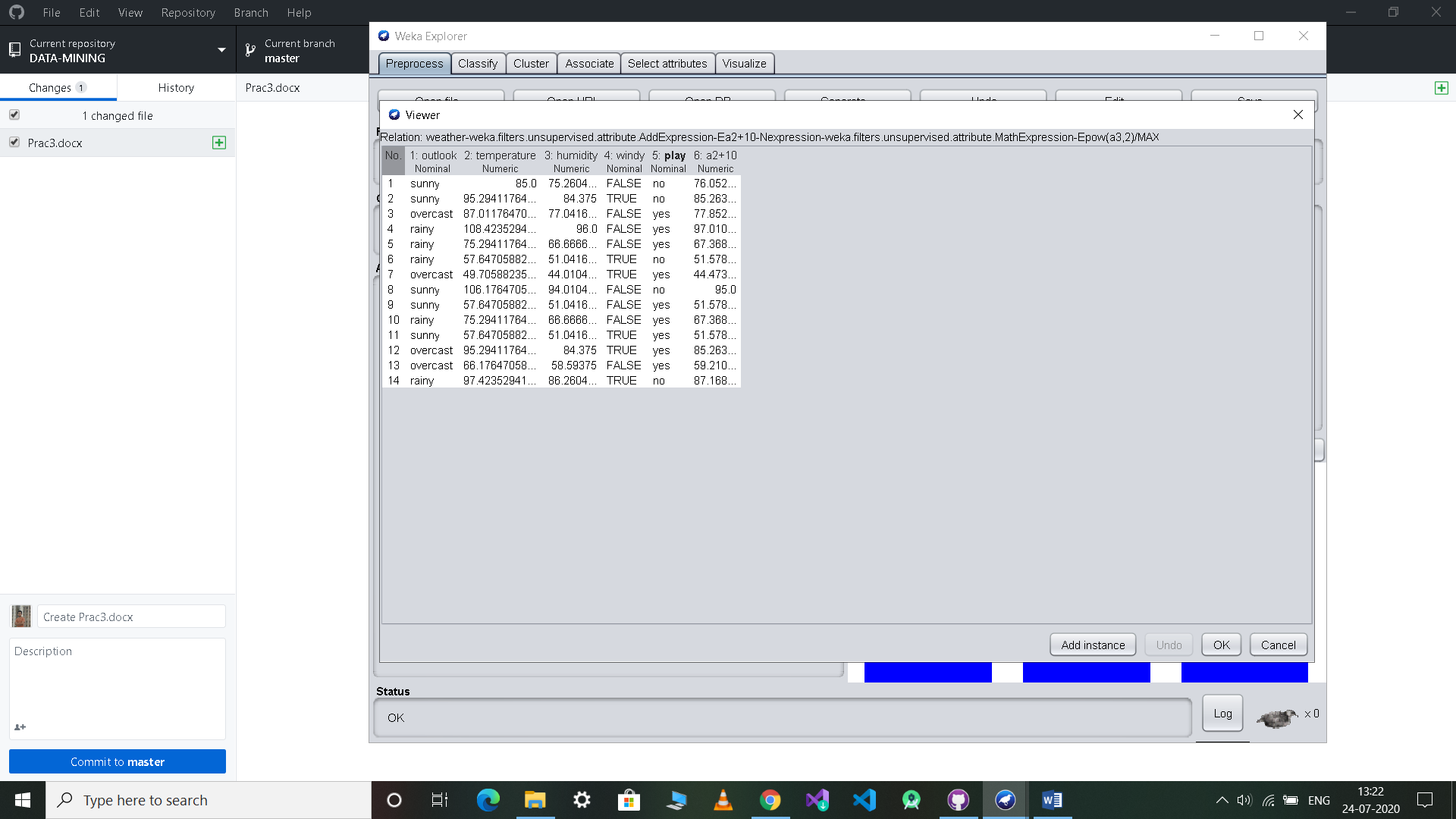


**8)MATHEXPRESSION FUNCTION:**

Weka->filters->unsupervised->attribute->MathExpression

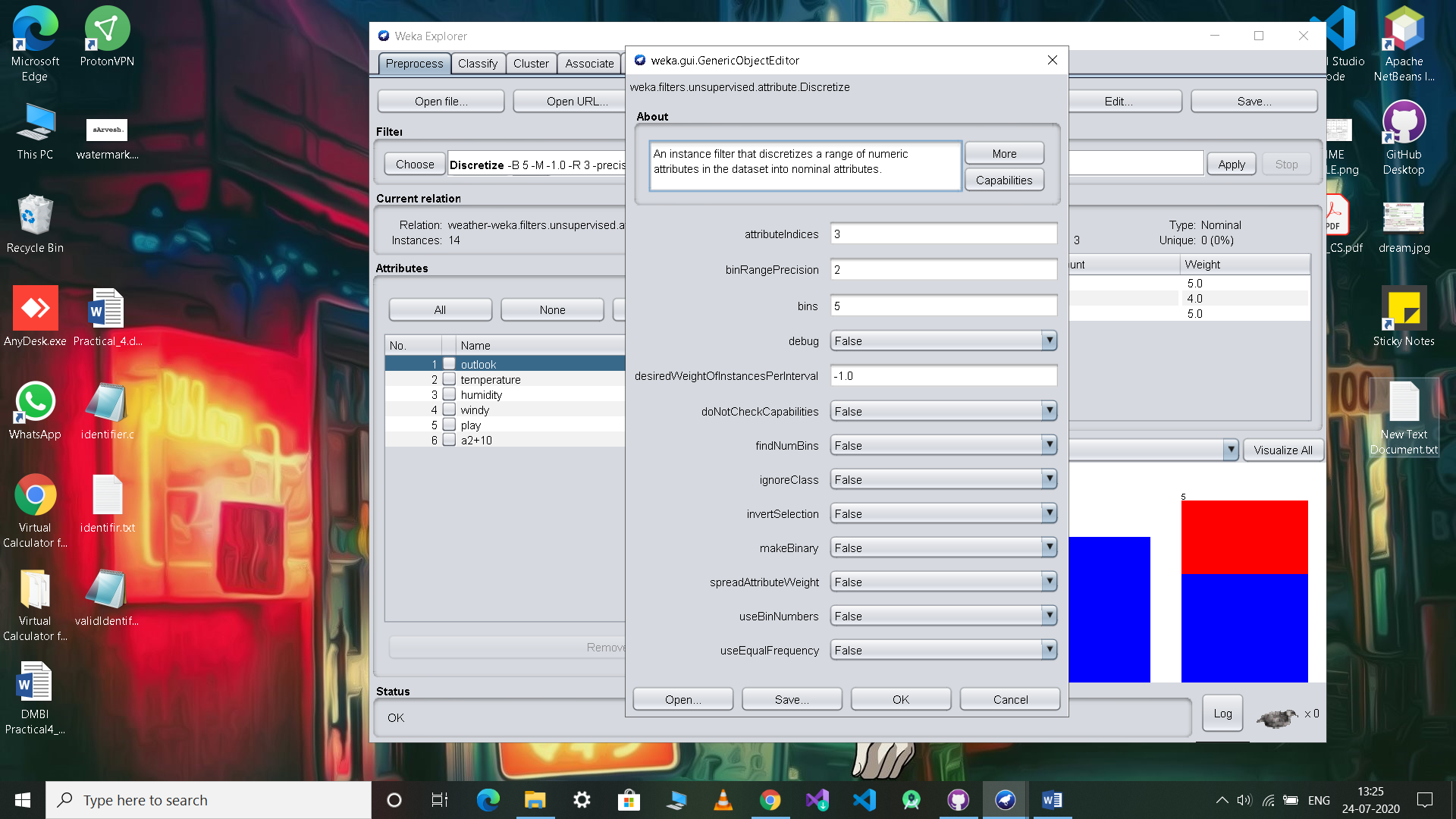


weather.numeric.arff->Edit

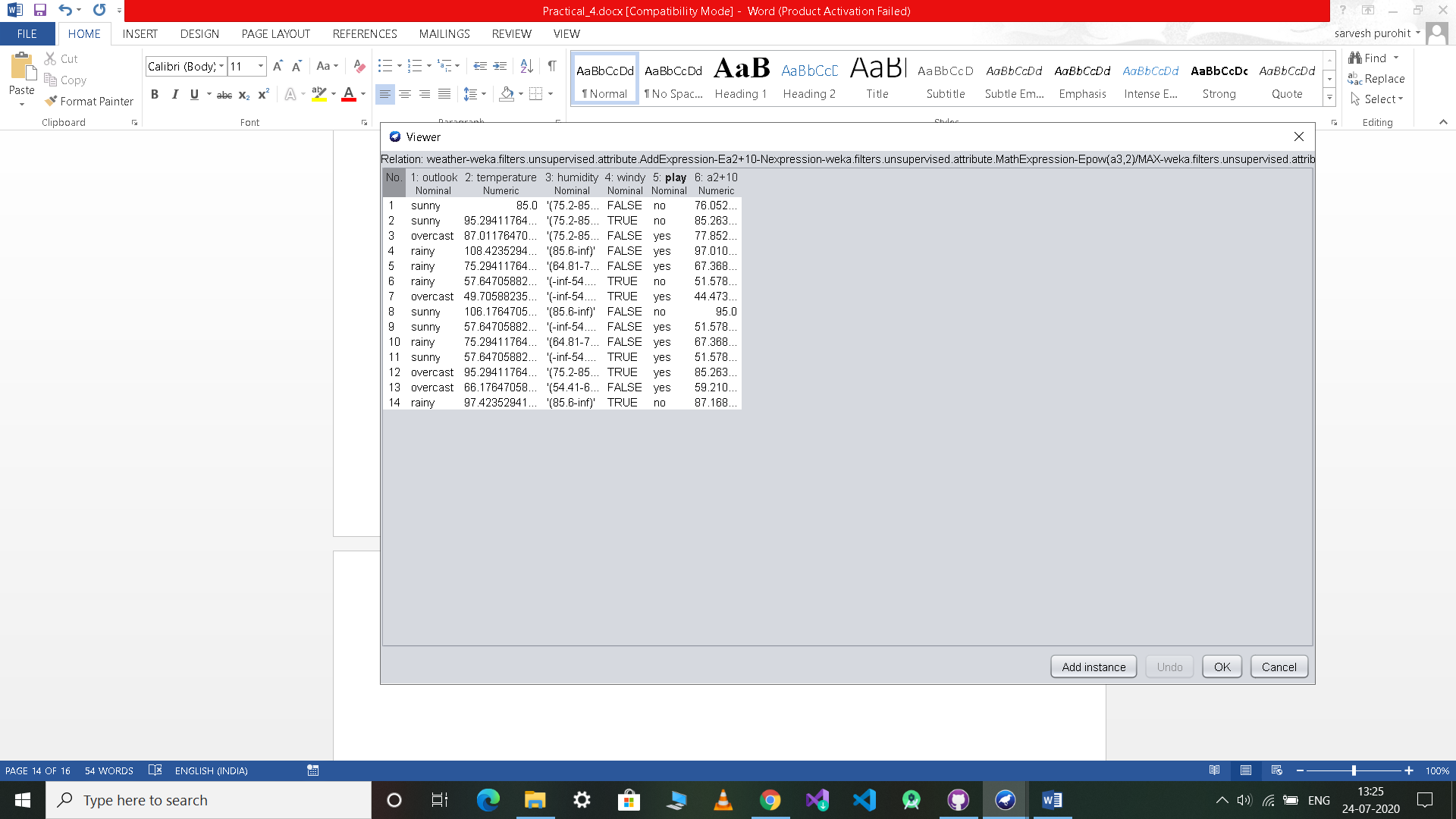


**9)DISCRETIZE FUNCTION:**

Weka->filters->unsupervised->attribute->Discretize

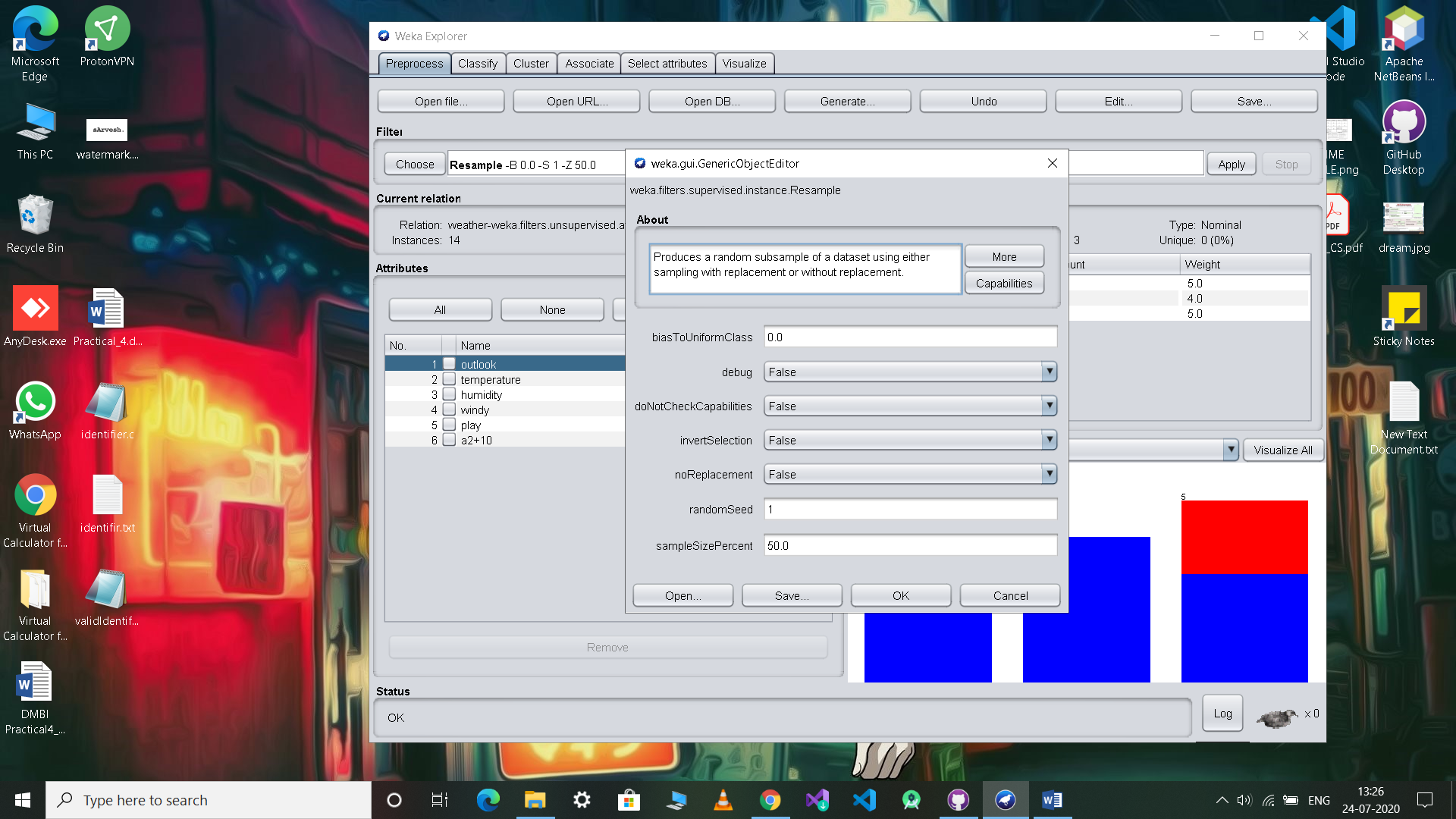


weather.numeric.arff->Edit



**10)RESAMPLE FUNTCION:**

Weka->filters->supervised->instance->Resample



weather.numeric.arff->Edit

