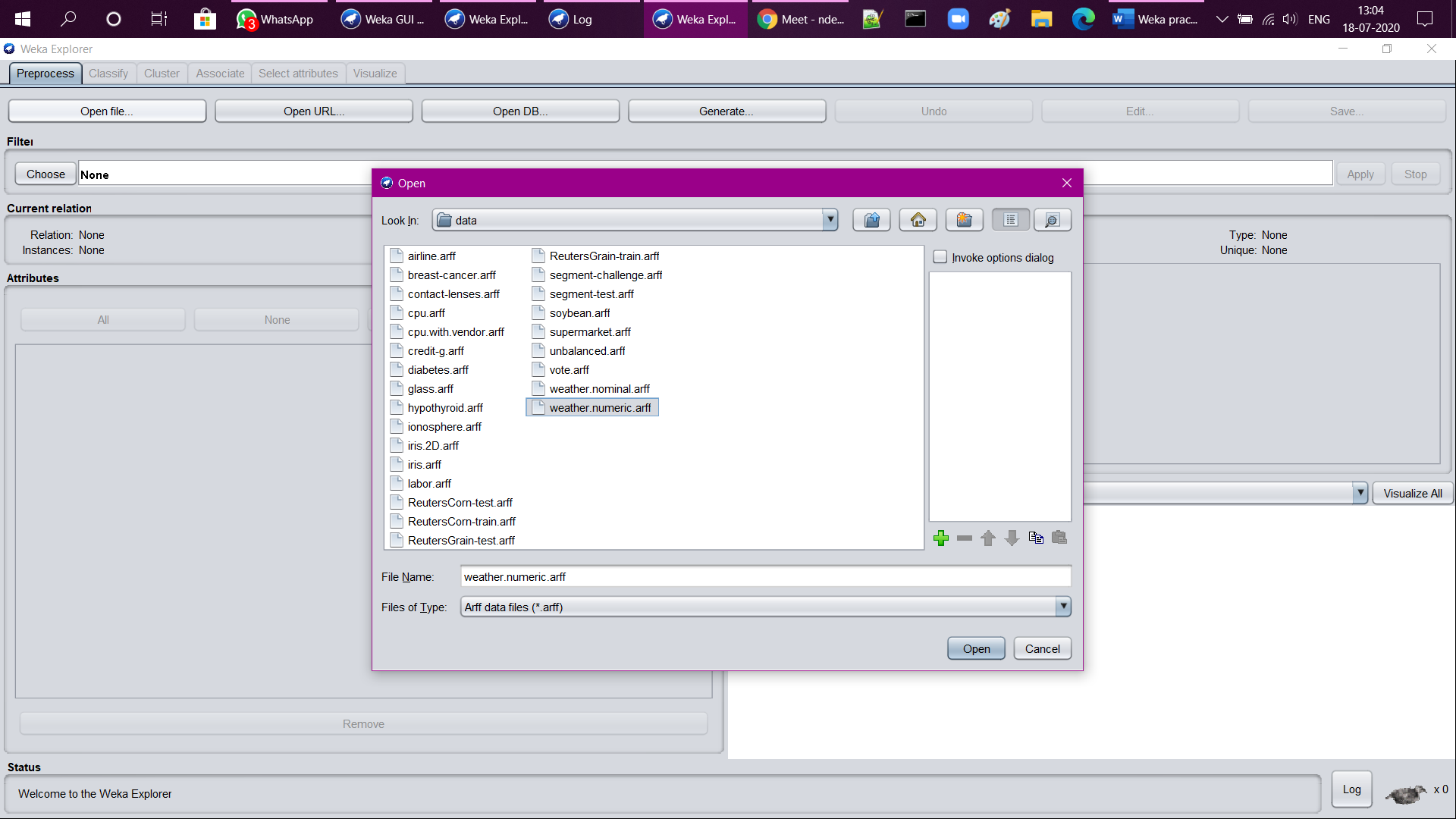
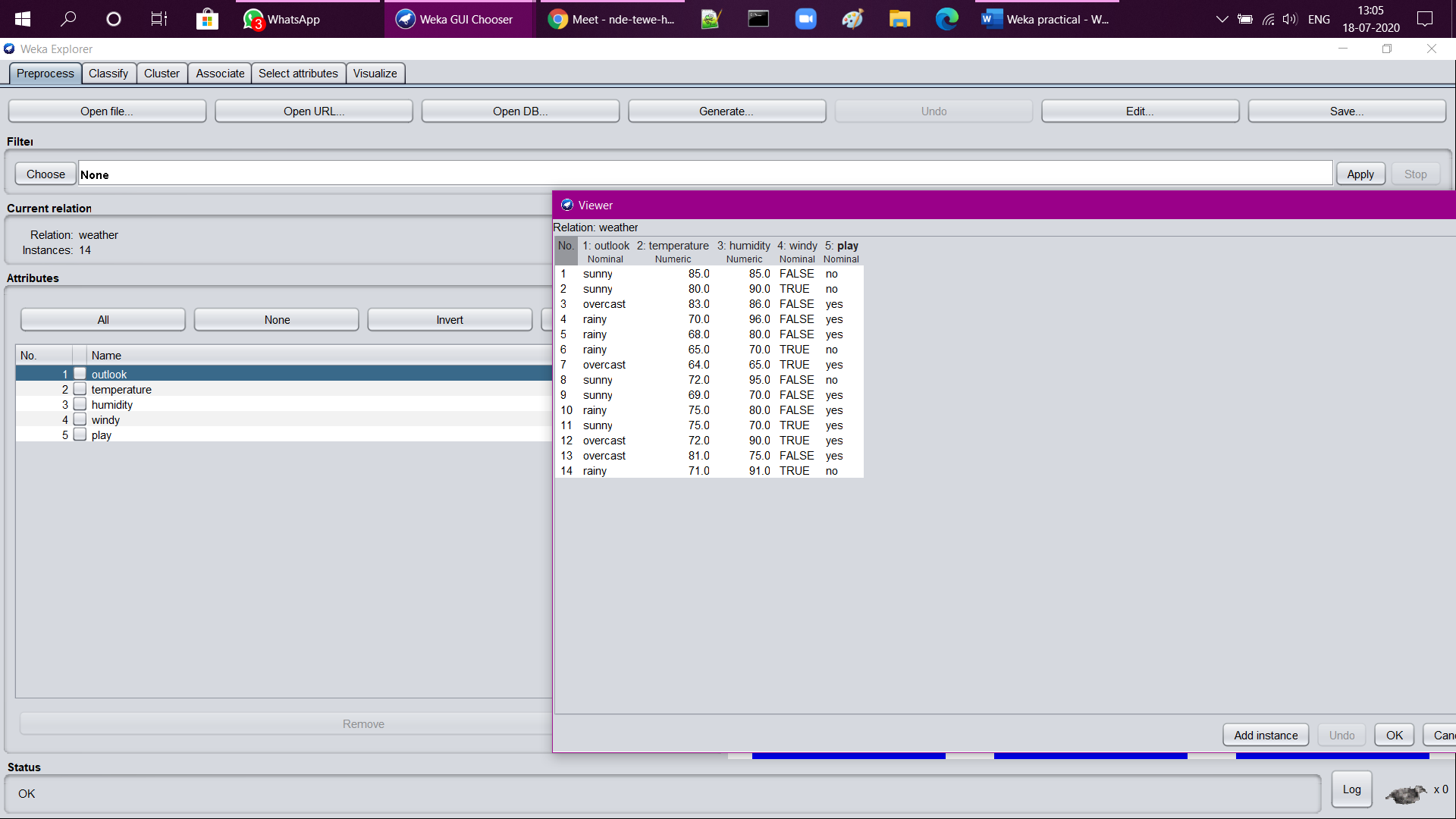
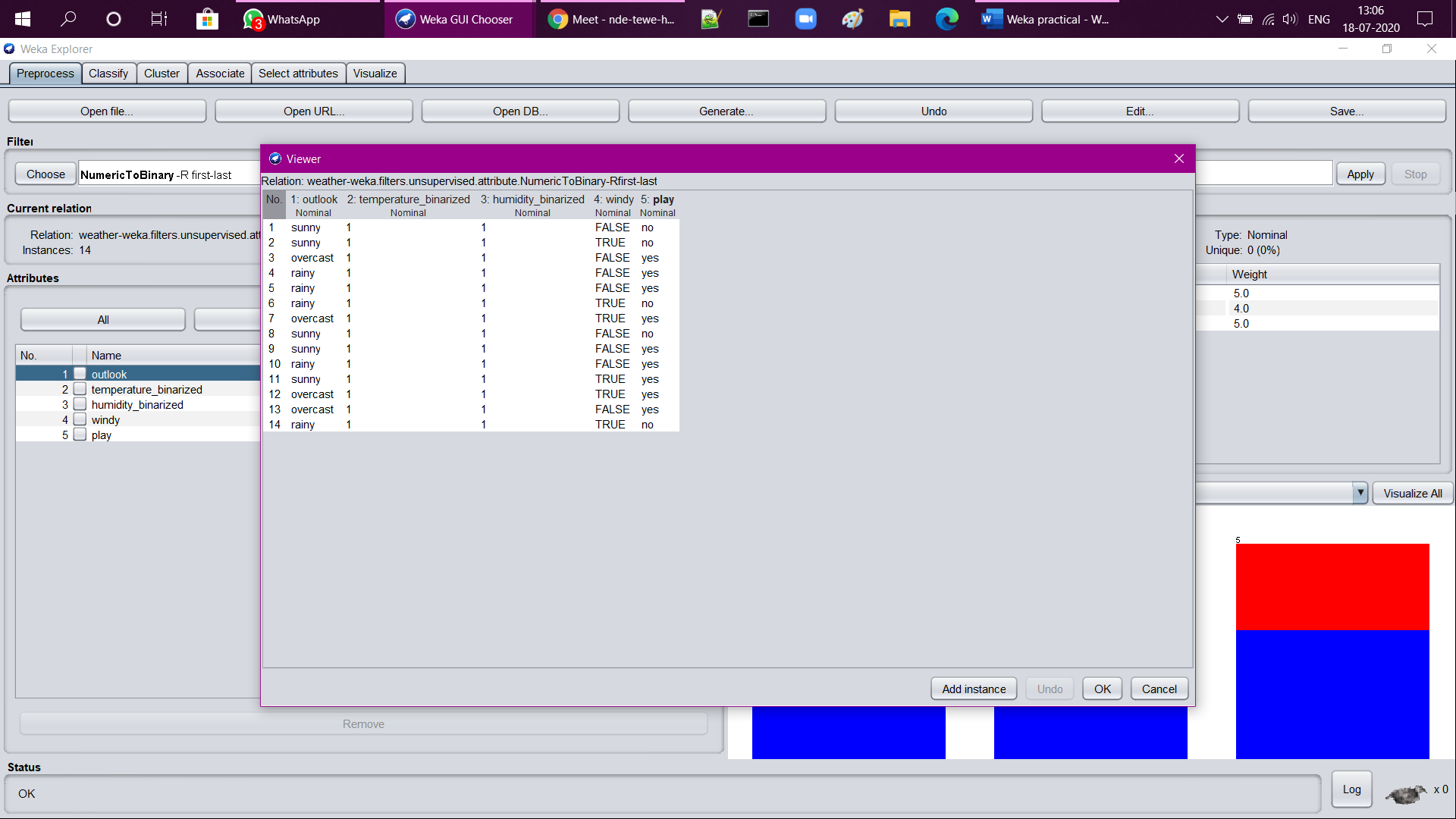
**Practical 4: Data Pre-processing in Weka**

1. Open and view data (wekadataweathernumeric.arff)

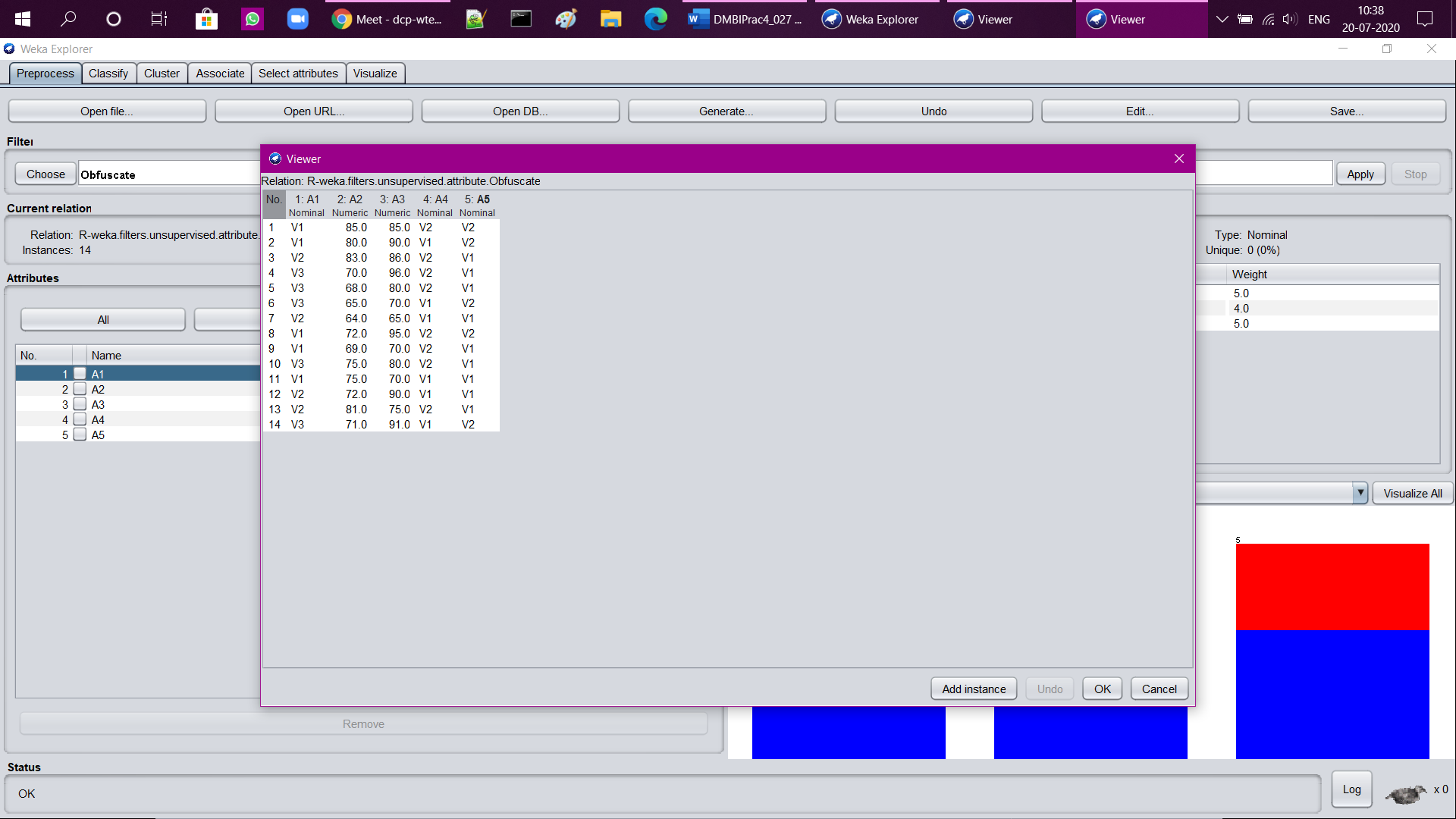




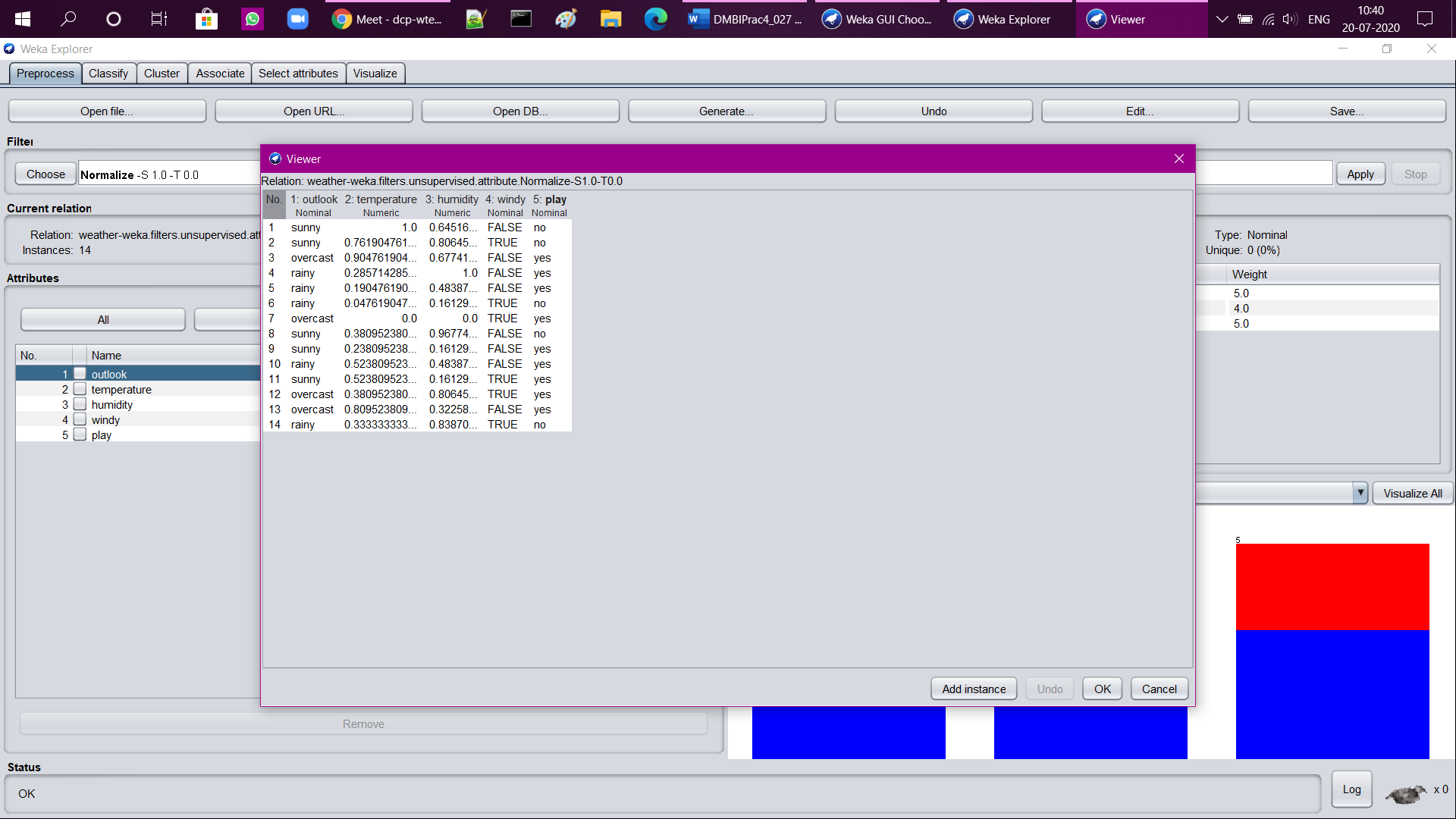
1. NumericToBinary (filtersunsupervisedattributeNumericToBinary)



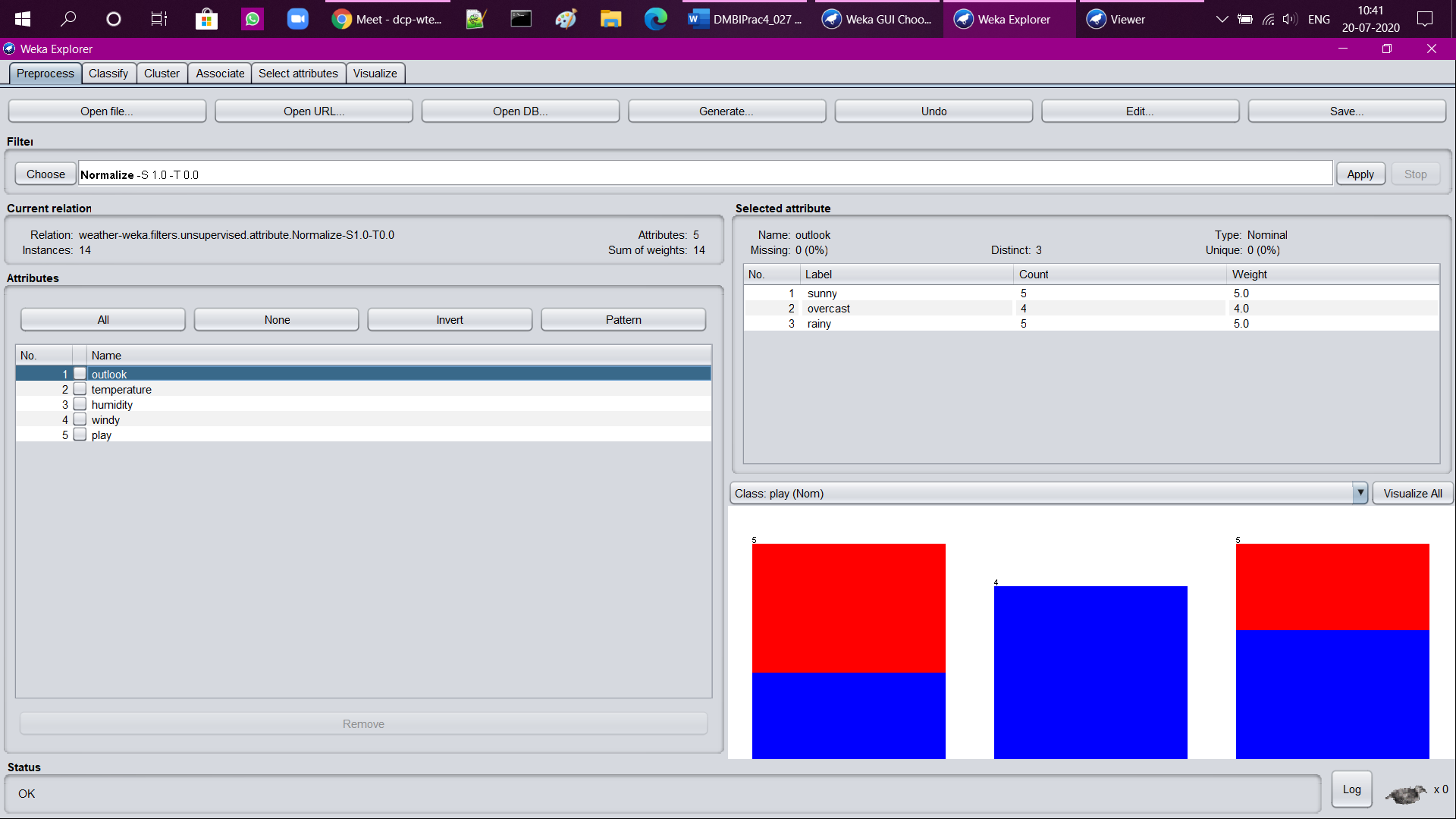
1. Obfuscate (filtersunsupervisedattribute Obfuscate)



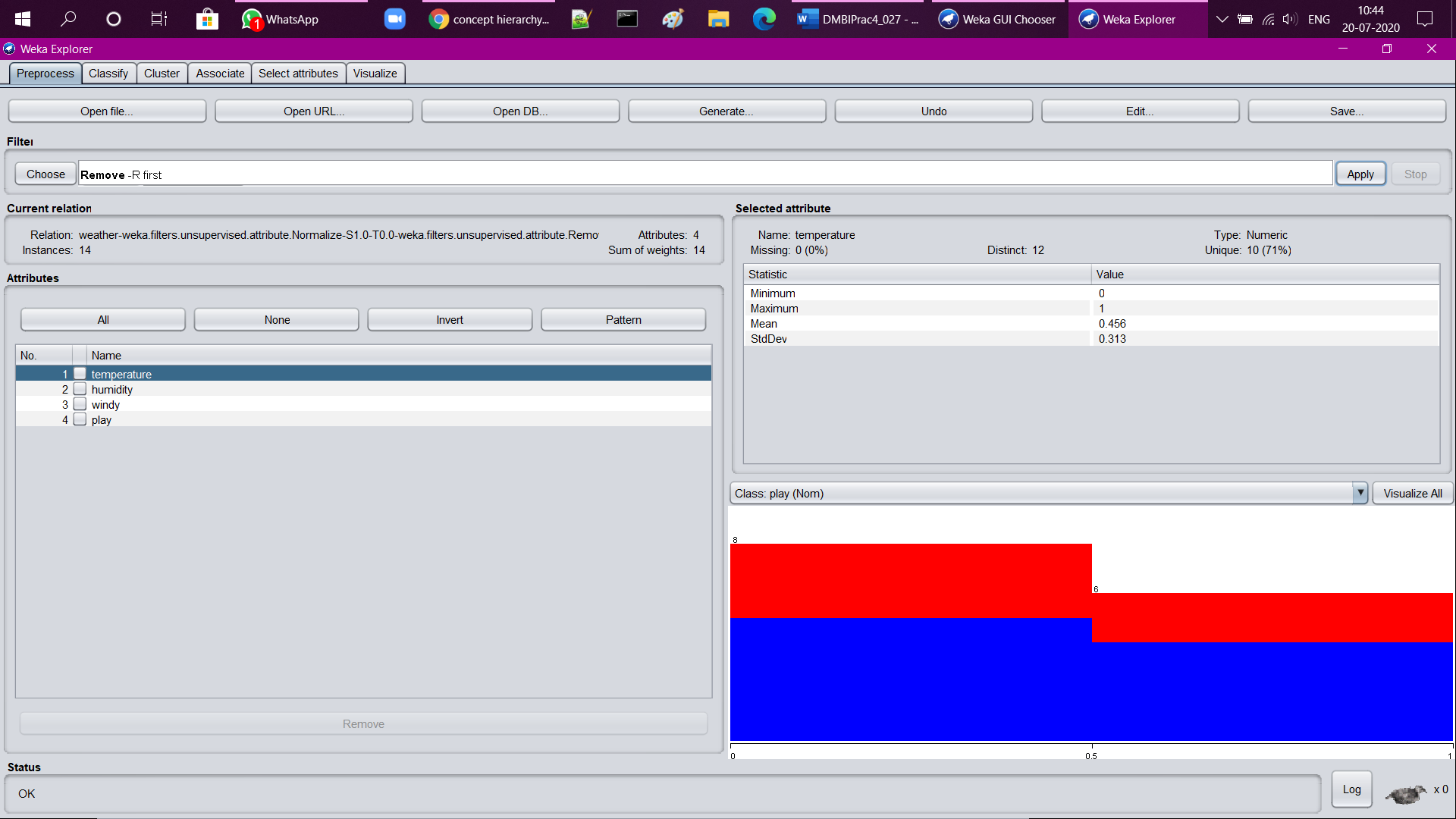
1. Normalize (filtersunsupervisedattribute Normalize)

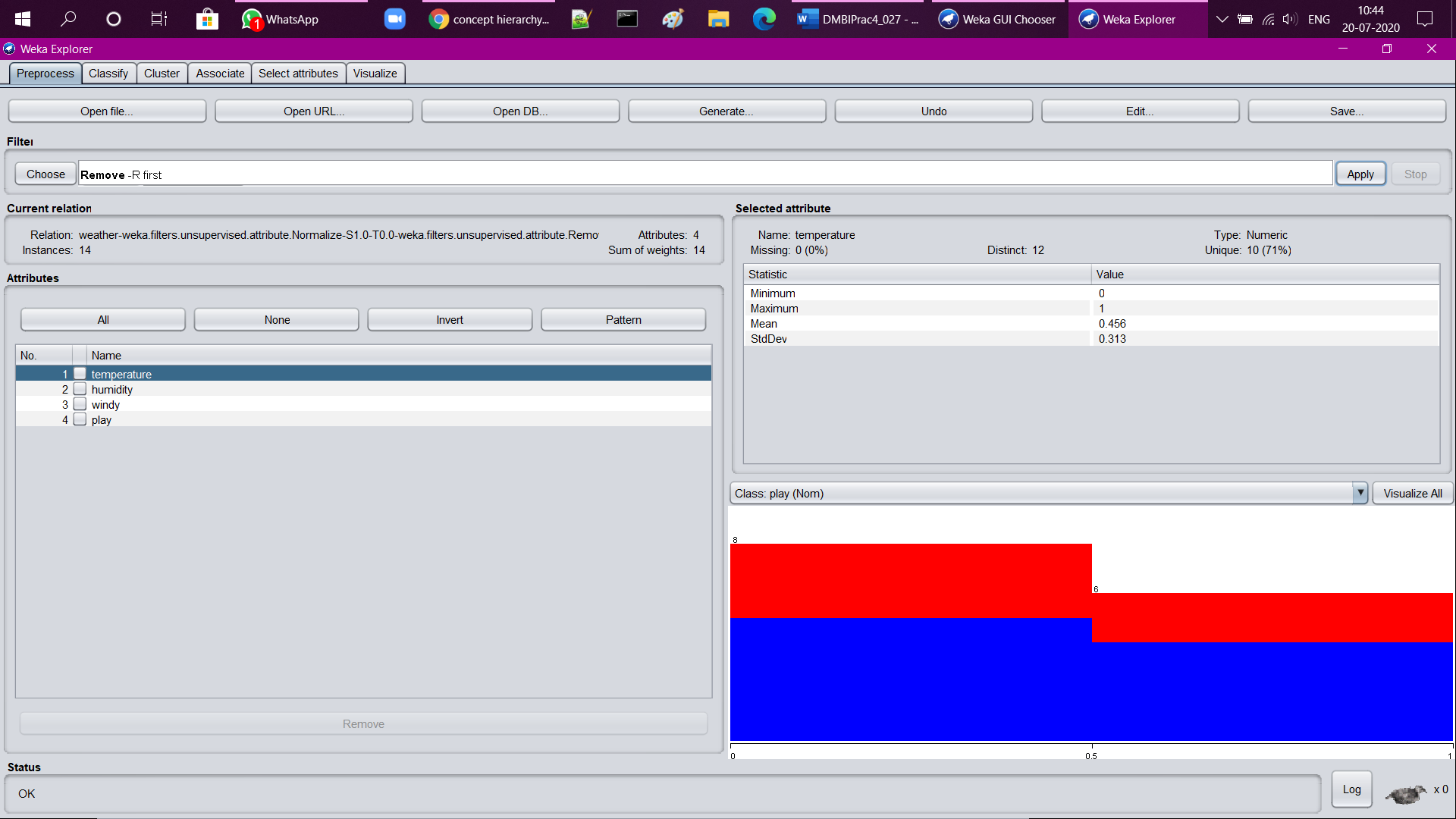


1. Remove

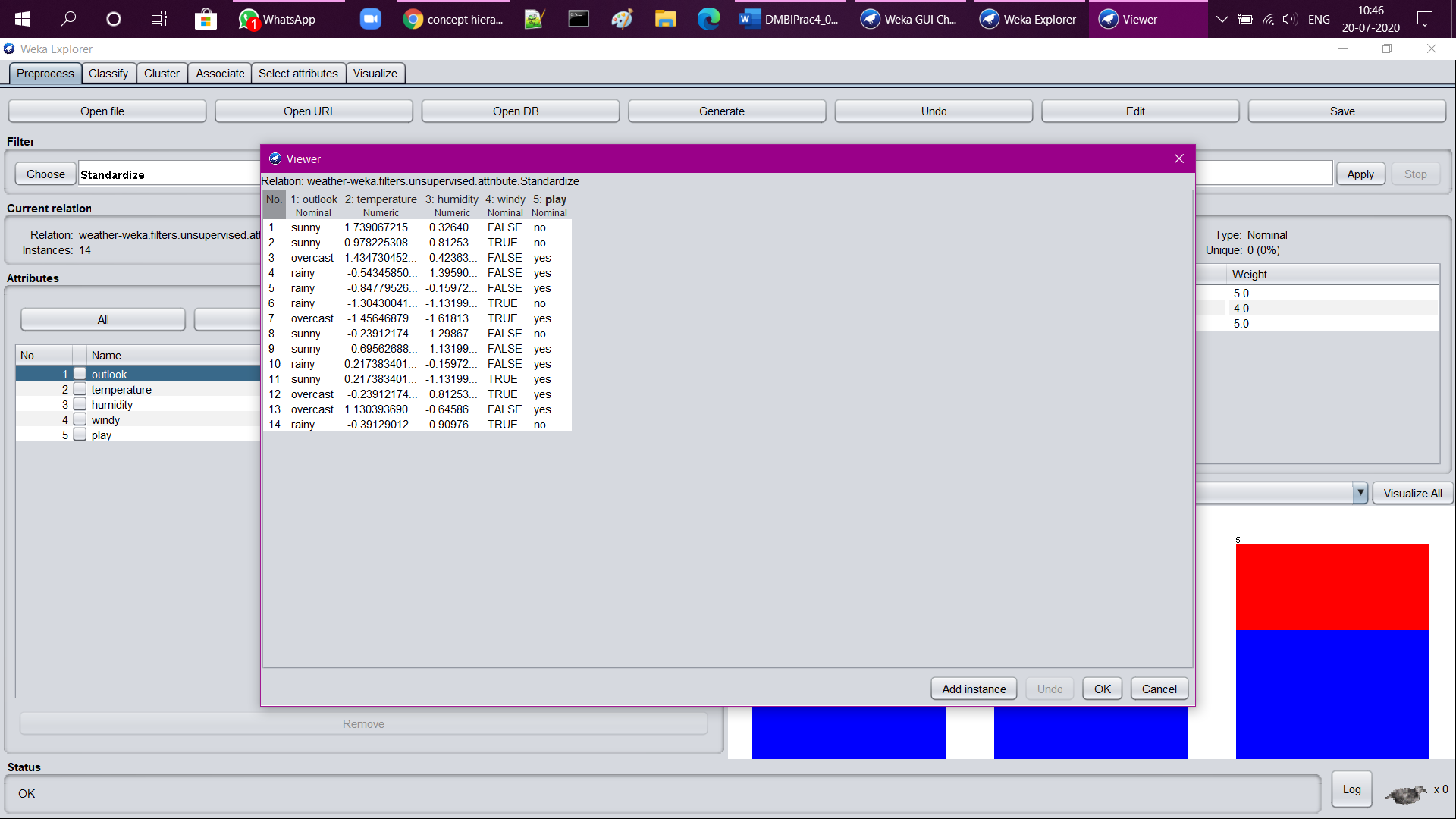
Before remove, 

After applying remove with attribute first, (filtersunsupervisedattribute remove, and set attribute as “first”)

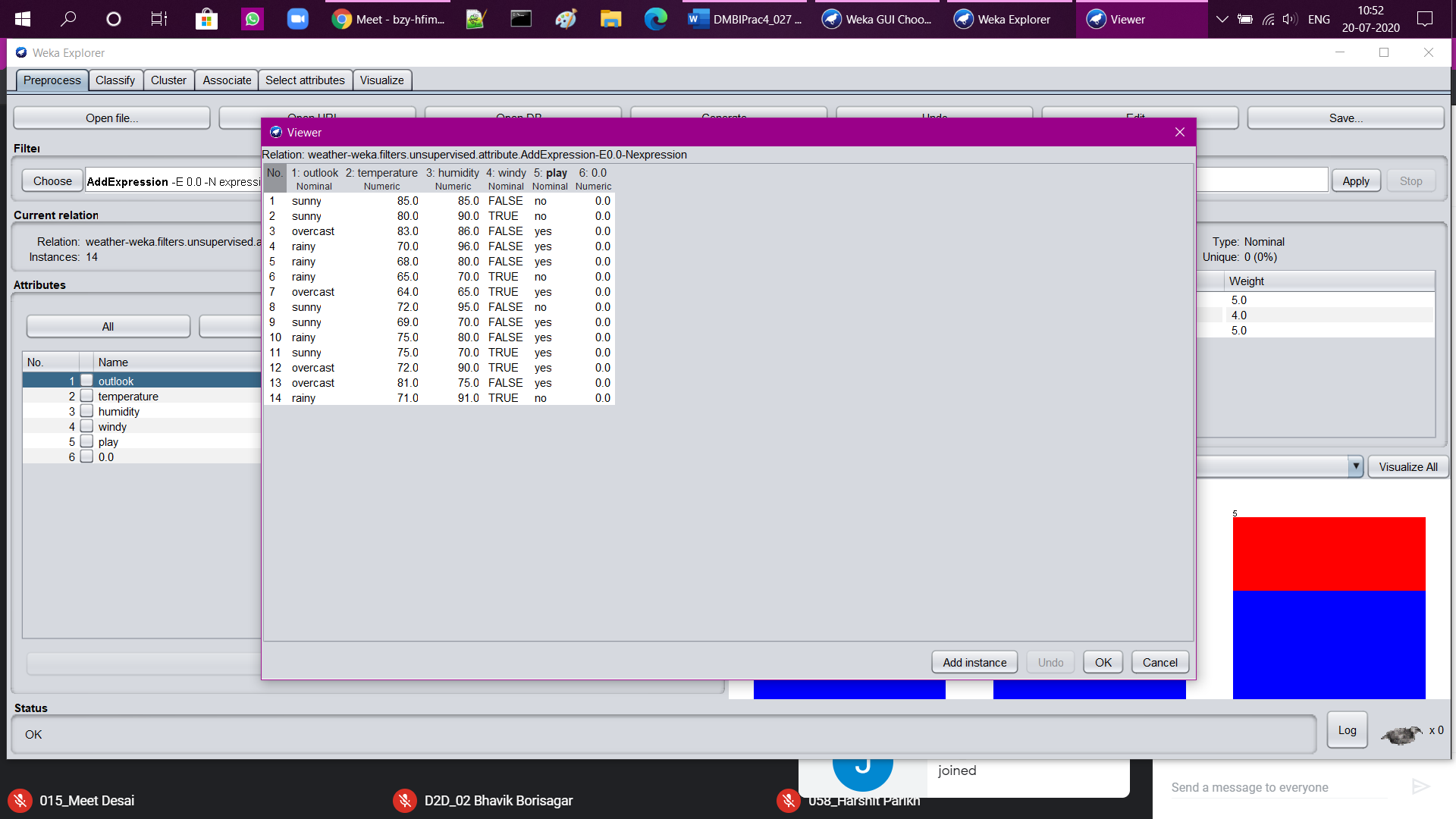




1. Standardize (filtersunsupervisedattribute Standardize)

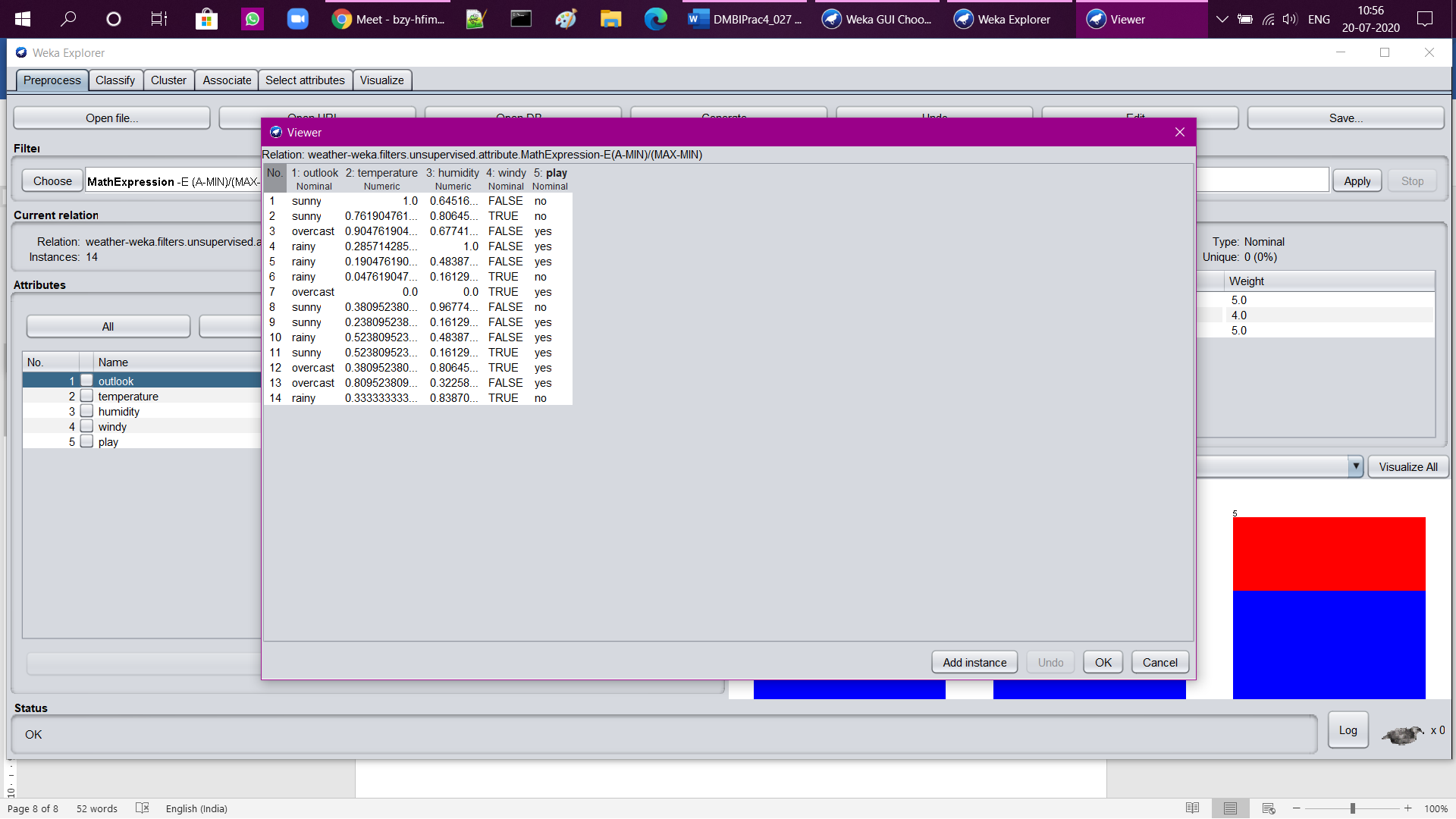


1. AddExpression (filtersunsupervisedattribute AddExpression)



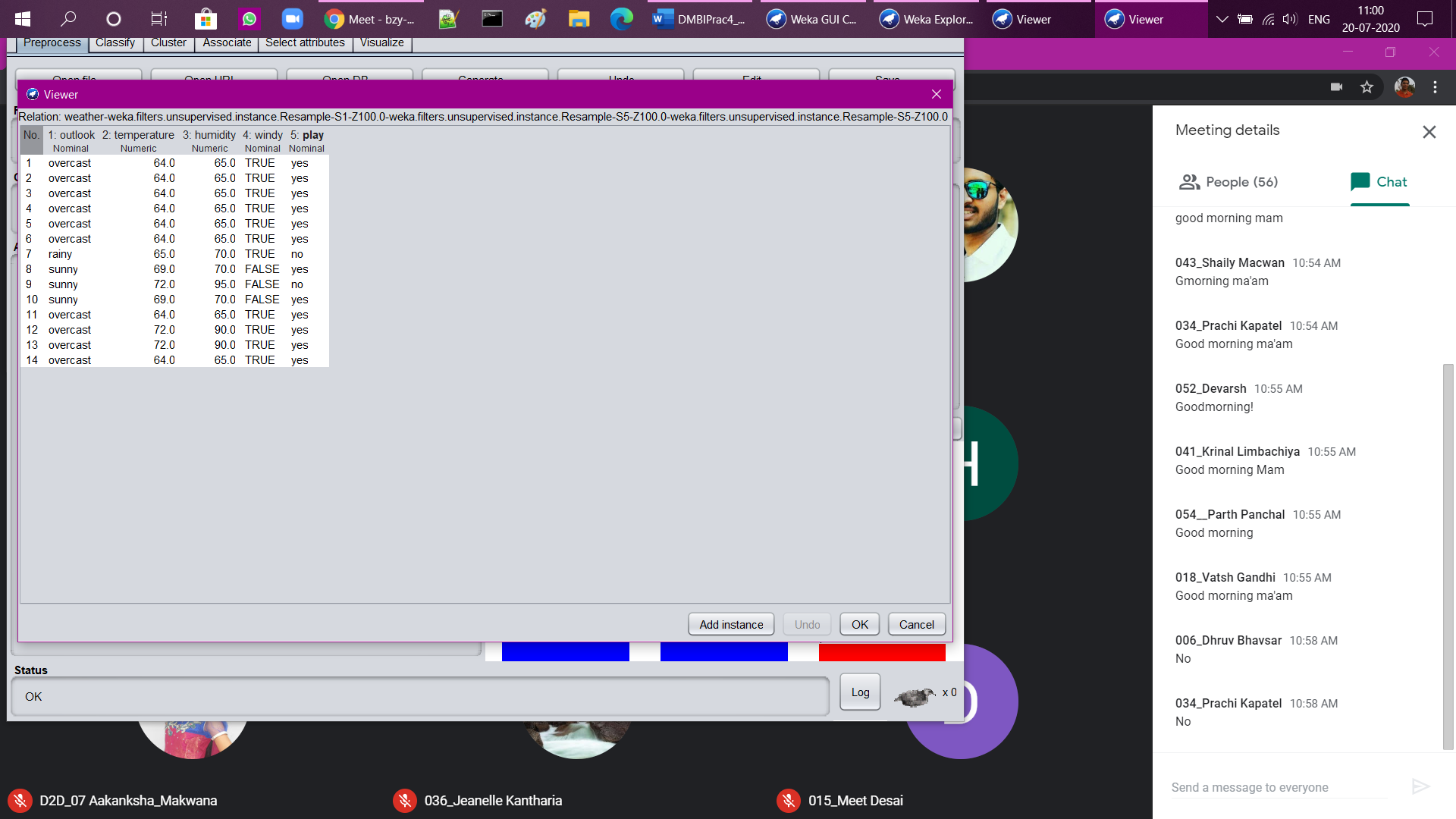
1. MathExpression

(filtersunsupervisedattribute MathExpression)



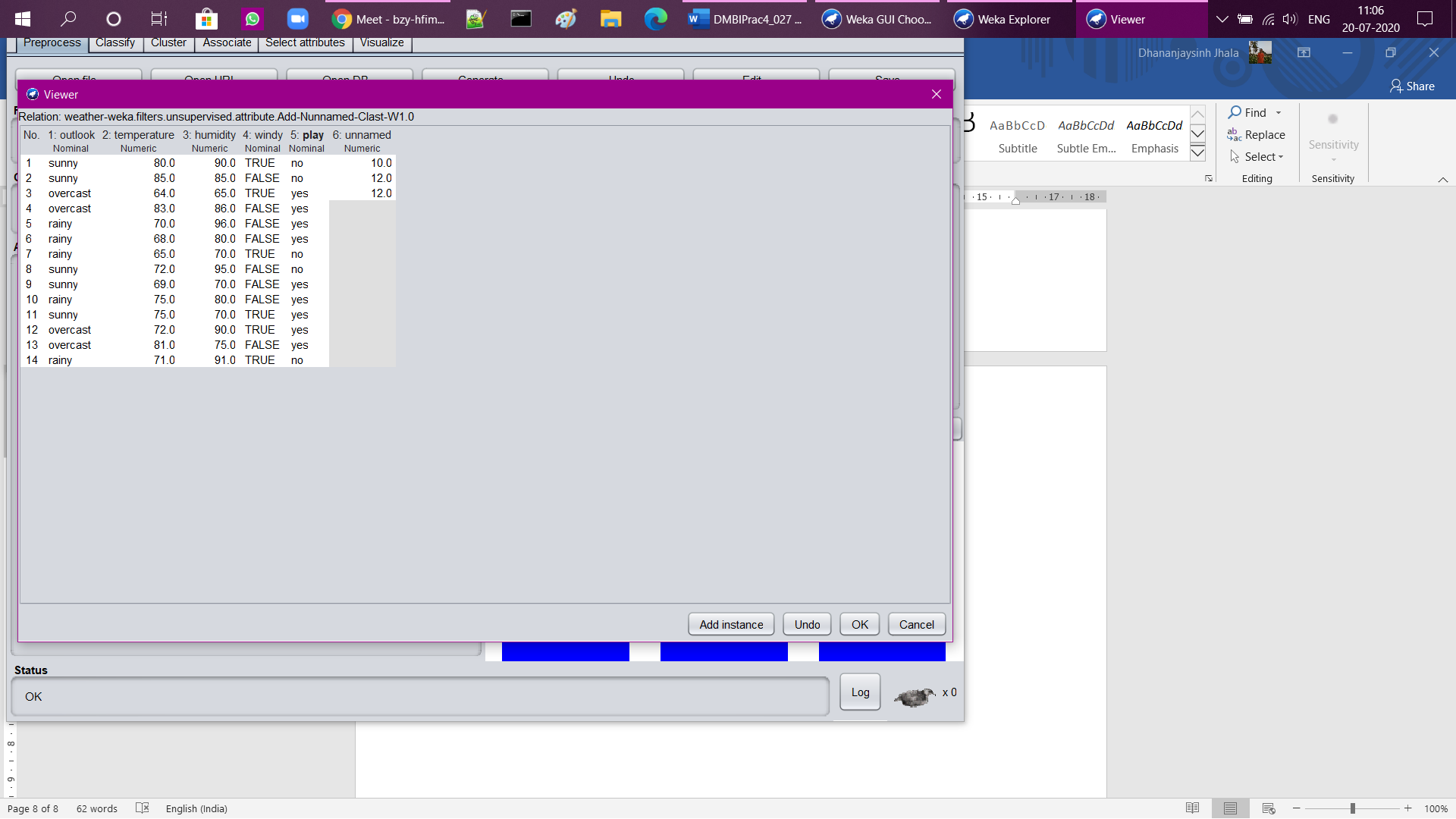
1. ReSample (filtersunsupervisedinstance ReSample)

(set attribute randomSeed=”5”)



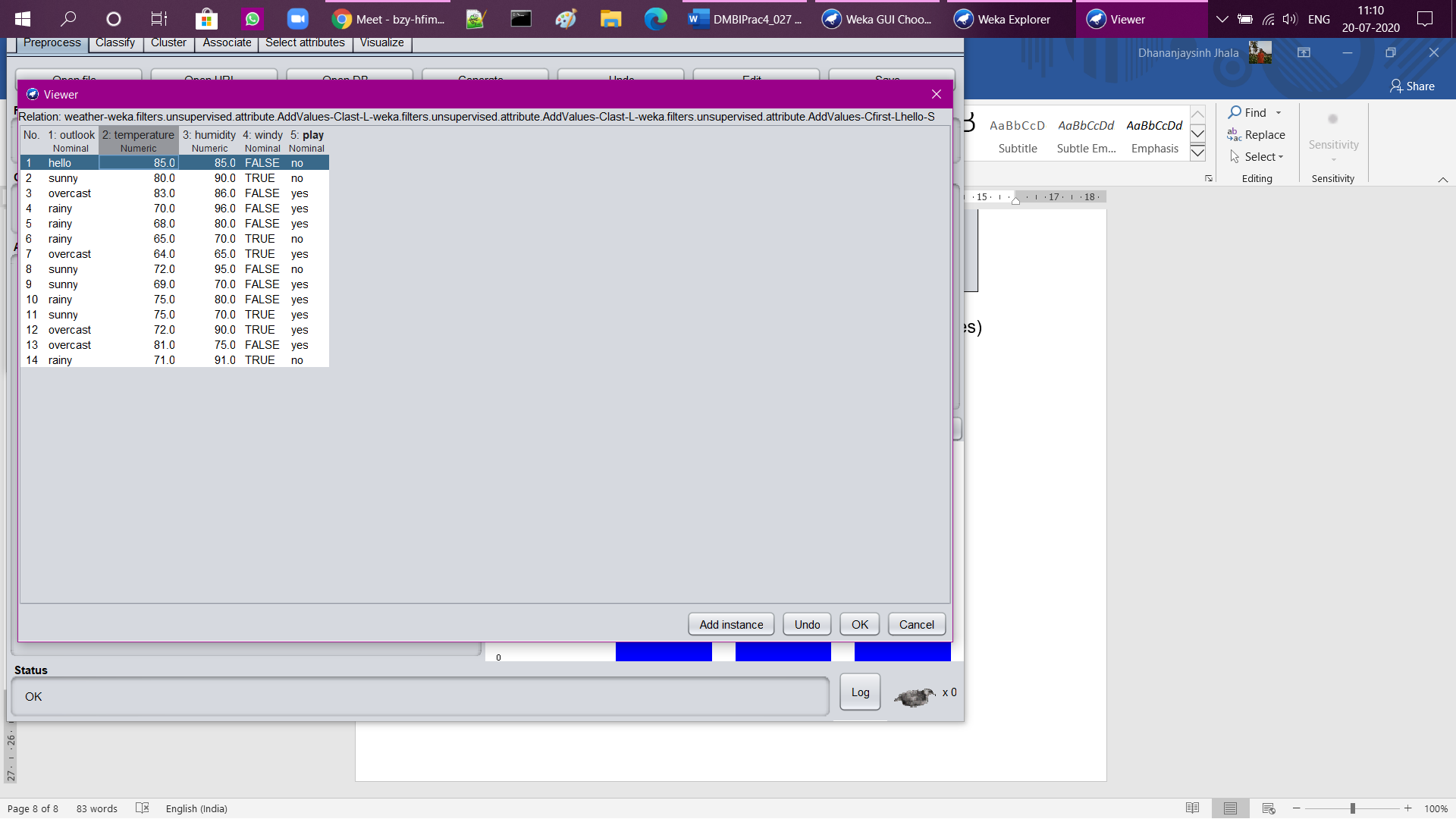
1. Add (filtersunsupervisedattribute Add)

(also when unnamed field is added, we have manually entered 3 values in our data)



1. AddValues (filtersunsupervisedattribute AddValues)

(attributeIndex=”first”, labels=”hello” here)



1. Discretize (filtersunsupervisedattribute Discretize)

