For example take Count vectorizer  
Generally we will use fit on the training data and call transfrom(test\_data) on it to avoid data leakage,  
but what if out test data Has a new word altogether since each word is a dimension for count vectorizer   
What happens to my new word when we transform test data on already fitted count vectorizer(train)

it won't be counted. as for that word there is no dimension so it will effectively be zero.