x   *y*

demonstrative samples

Input: moving and important.   Output: Positive.
Input: excruciatingly unfunny and pitifully unromantic.   Output: Negative.
Input: the plot is nothing but boilerplate clichés from start to finish.   Output: Negative.
...

test input

Input: intelligent and moving   Output: _____

70%: "Positive"

$$K(\mathbf{x}_i, \mathbf{x}_{test})$$
(similarity kernel)

$$\hat{y} = \frac{\sum_i K(\mathbf{x}_i, \mathbf{x}_{test}) y_i}{\sum_i K(\mathbf{x}_i, \mathbf{x}_{test})}$$