Assignment3

20 words similar to good

```
('reasonably', 0.5359918475151062)
('excellent', 0.4773356318473816)
('nice', 0.4749380350112915)
('well-designed', 0.47191011905670166)
('well-made', 0.46921661496162415)
('great', 0.4651916027069092)
('decently', 0.45820486545562744)
('superbly', 0.45228826999664307)
('perfect', 0.42194604873657227)
('fairly', 0.41888564825057983)
('fantastic', 0.41524484753608704)
('reasonable', 0.4151417016983032)
('similarly', 0.4132257103919983)
('high-quality', 0.4121783375740051)
('well-constructed', 0.409415602684021)
('nicely', 0.4066049158573506)
('well-built', 0.4048251211643219)
('wonderful', 0.401073157787323)
('compact', 0.40056174993515015)
('relatively', 0.4004091620445515)
```

20 words similar to bad

```
('accidently', 0.43106609582901)
('accidentally', 0.43036210536956787)
('faced', 0.37393918633461)
('heartburn', 0.35258886218070984)
('late', 0.34967327111791992)
('smelled', 0.34707093238830566)
('reaction', 0.34680527448654175)
('ants', 0.34131842851638794)
('miss', 0.3398892283439636)
('missed', 0.33822765946388245)
('death', 0.3338128924369812)
('yanked', 0.3326524496078491)
('burned', 0.32609450817108154)
('blame', 0.3260068893432617)
('ignore', 0.32369059324264526)
('ugh', 0.32099807262420654)
('glitch', 0.32078951597213745)
('occurred', 0.32053229212760925)
('overboard', 0.31986045837402344)
('happened', 0.315254390239715.6)
```

In my opinion, in good words table, you can find that some words like similarly seems not like "good", in bad words table, you can find that some words like occurred, happened, not seem like "bad", According to word2vec Parameter Learning Explained(Xin Rong) word2vec is based on words embedding, so if these words are contained in sentence similar to the sentence which contains "bad" or "good", this word will be choosed as the similar word of "good" or "bad"