## # Text

Batman is an American superhero. The secret identity of Batman is Bruce Wayne, an American billionaire from Gotham City. The Joker is a supervillain that embodies the ideas of anarchy and chaos. The Joker and Batman fight the battle for Gotham's soul.

# Tanget: Batman, wayne, joker dot pruduet					
# <u>Vector</u>	eatman	(2) Wayne	(3) Joker		(1). (3)
be amenican	2	0		2	
seeret identity Bruele Bruele Billionaire	j !	0 1 0 1			
Billionard Grotham Superville embody		0	1		
sour fight battle		0 0 0	1		

sim (Batman, Wayne)
$$= \frac{5}{\sqrt{14}} = 0.5455$$

$$\sqrt{14} \sqrt{6}$$

$$= \frac{2}{\sqrt{6}} = 0.33$$