p, = (0+1+1+1+0)/5=06 pz = (0+1+1+0)/4=0.5

C = 5P = 1

```
BLEU = exp(0.5log(0.6) + 0.5log(0.5)) = 0.7699
for C2
\overline{P_1 = (1 + 1 + 0 + 1 + 1)} / 5 = 0.8
 D_=(1+0+0+1)/4=0.5
<u>ک</u> = 5
r*=4
BP = 1
BIEU = exp(0,5/0g(08)+0,5/0g(0,5))=0.8/96
According to BLUE, Cz is better. I agree it's better.
(ii)
For CI
p_1 = (0+1+1+1+0)/5 = 0.6
p=(0+1+1+0)/4=0.5
  =5
r*=6
BP = \exp(1 - 6/5) \approx 0.8187
BLEU = 0.8187 x exp(0.5/09/0.6) +0.5/09/25)= 0.6304
For Cz
\rho_1 = (1 + 1 + 0 + 0 + 0) / 5 = 0.4
1/2 = (1+0+0+0)/4 = 0.25
c = 5
r* = 6
BD = 0.8181
BLEU = 0.8187 x exp (0.5/09/0.4) + 0.5/09(0.25)) = 0.4966
According to BLEU, Ci is better. I do not agree.
(iii)
                                                      more_
The BLEU score would favor those translations that are similar to the reference in
terms of words instead of meaning.
(iv)
Advantages:
- Way more efficient
- Can be easily integrated into models
Disadvantages:
- Suffer from bias if we don't have enough references
- Cannot control fluency
```