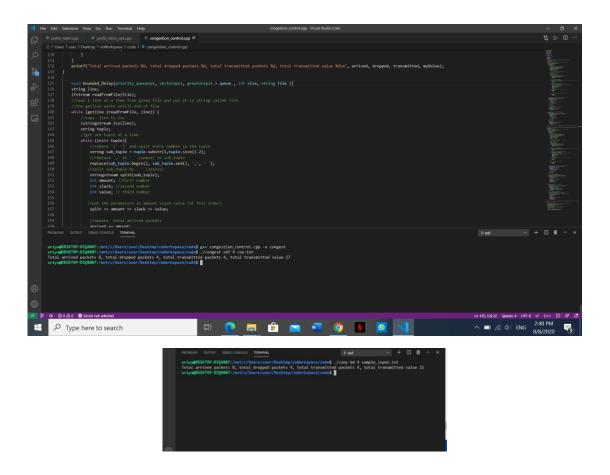
### **Congestion control running example:**



## **Running examples for theoretical questions:**

# Example for a:



#### Example for b:

```
bExample - Notepad

File Edit Format View Help

[3,3,3) (2,3,8)

(1,3,10)(3,3,1)

(7,3,2)

(4,3,6)

(2,3,5)
```

edfט יותר יעיל מbd יותר ממושניתן לראות גם אם מגדילים את המחסנית

```
urlyu@DESCTD-20p4807/met/(Nber/see/Neskop/oskirtspace/codeS ./con edf 4 bExample.txt
fotal artived packets 19, total cropped packets 19, total transatted packets 6, total transatted value 25
fotal artived packets 19, total cropped packets 19, total transatted packets 6, total transatted value 25
fotal artived packets 29, total dropped packets 19, total transatted packets 6, total transatted value 37
urlyu@DESCTD-20p4807/met/(Nbers/see/Desctp/combrospace/codeS ./con edf 8 bExample.txt
fotal artived packets 29, total dropped packets 39, total transatted packets 6, total transatted value 29
urlyu@DESCTD-20p4807/met/(Nbers/see/Desctp/combrospace/codeS ./con edf 8 bExample.txt
fotal artived packets 19, total dropped packets 30, total transatted packets 6, total transatted value 29
urlyu@DESCTD-20p4807/met/(Nbers/see/Desctp/combrospace/codeS ./con edf 8 bExample.txt
fotal artived packets 19, total dropped packets 31, total transatted packets 6, total transatted value 37
```

### Example for c:



עדיף bd גבוה ניתן לראות כי

```
ortymBDENTOP-0104887/nem/s/Nemrs/sem/Denking/vebirkspec/semids ./com bd 2 clfxmmple.txt
fold_meriese_peciese_1% ortical recogning packets 12s, dotd-crammattees_peckets 5; dotd-trammattees and the seminater of t
```

אולם אם התור גדול edf עדיף.

```
uriya@ESATOP-01Q4887/mm1/c/lkers/case/Desktop/valanckpaste/case5 ./con set 10 clExample.txt
Total arrived packets T7, total dropped packets 6, total transmitted packets 13, total transmitted value 73
uriya@ESATOP-01Q4887/mm1/c/lkers/case-Desktop/valuespass/case5, con bd 0 clExample.txtt.
Total arrived packets; total dropped packets 9, total transmitted packets 8, total transmitted value 68
uriya@ESATOP-01Q4887/mm1/c/lkers/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop/valuespass/case-Desktop
```

\*\*\* ישנם כמובן מקרים בהם אם התור גדול יותר מסך החבילות או אפילו קצת פחות – Bd יהיה עדיף value יהיה עדיף , הכול תלוי value שיינתן.



:תור קטן slack , מוך

```
wrysgESEND9-DEPARD7/mar//(Marse_vacr Denktop/valorisapoce/code$ ./con edf 4 c2Example.txt
Total enrived packet 33, total dropped packet 29, total transmitted packets 4, total transmitted value 17
wrysgESEND9-DEPARD7/mar/(Marse_vacr Denktop/valorisapoce/code$ ./con bd 4 c2Example.txt
Total enrived packet 33, total dropped packets 29, total transmitted packet 4, total transmitted value 38
Total enrived packet 33, total dropped packet 29, total transmitted packet 4, total transmitted value 38
Total enrived packet 33, total dropped packet 29, total transmitted packet 4, total transmitted value 23
wrysgESEND9-DEPARD7/mar/(Marse_vacr Decaket) 29, total transmitted packet 4, total transmitted value 23
wrysgESEND9-DEPARD7/mar/(Marse_vacr Decaket) 29, total transmitted packet 4, total transmitted value 38
wrysgESEND9-DEPARD7/mar/(Marse_vacr Decaket) 29, total transmitted packet 4, total transmitted value 17
wrysgESEND9-DEPARD7/mar/(Marse_vacr Decaket) 29, total transmitted packet 4, total transmitted value 17
wrysgESEND9-DEPARD7/mar/(Marse_vacr_Decaket) 29, total transmitted packet 4, total transmitted value 17
wrysgESEND9-DEPARD7/mar/(Marse_vacr_Decaket) 29, total transmitted packet 4, total transmitted value 38
wrysgESEND9-DEPARD7/marse_vacr_Decaket_29, total transmitted packet 4, total transmitted value 38
wrysgESEND9-DEPARD7/marse_vacr_Decaket_29, total transmitted packet_4, total transmitted packe
```

תור גדול slack נמוך: