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|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| j1/j2 | Beegees | Bigzork | Fluttershy | Helltrain | Turtle | Zork |
| Beegees | x | D | D | D | V | V |
| Bigzork | V | x | D | D | V | V |
| Fluttershy | V | V | x | D | V | V |
| Helltrain | V | V | V | x | V | V |
| Turtle | D | D | D | D | x | V |
| Zork | D | D | D | D | D | x |

## NOUS - VM solo

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| j1/j2 | Beegees | Bigzork | Fluttershy | Helltrain | Turtle | Zork |
| Beegees | x | D | D | D | V | V |
| Bigzork | V | x | D | D | V | V |
| Fluttershy | V | V | x | D | V | V |
| Helltrain | V | V | V | x | V | V |
| Turtle | D | D | D | D | x | V |
| Zork | D | D | D | D | D | x |

## NOUS - VM + ASM

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| j1/j2 | Beegees | Bigzork | Fluttershy | Helltrain | Turtle | Zork |
| Beegees | x |  |  |  |  |  |
| Bigzork |  | x |  |  |  |  |
| Fluttershy |  |  | x |  |  |  |
| Helltrain |  |  |  | x |  |  |
| Turtle |  |  |  |  | x |  |
| Zork |  |  |  |  |  | x |

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## Sujet

<https://docs.google.com/spreadsheets/d/1pFwSCne-mh-u5ZLsjZS8VI9QvecYk-gWTyNaPstjpLE/edit#gid=0>

<https://en.wikipedia.org/wiki/Core_War>

<https://www.pdf-archive.com/2016/04/01/corewar-fr-20160323-13h53/preview/page/10/>

## Compilation

<https://www.youtube.com/watch?v=QXjU9qTsYCc>

<https://fr.wikipedia.org/wiki/Assembleur>

<https://pacman128.github.io/static/pcasm-book-french.pdf>

<https://www.youtube.com/watch?v=tpIctyqH29Q&list=PL8dPuuaLjXtNlUrzyH5r6jN9ulIgZBpdo>

## Memoire

<https://www.youtube.com/watch?v=fpnE6UAfbtU>

**VM en BIG ENDIAN**

[*https://fr.wikipedia.org/wiki/Endianness#Big\_endian*](https://fr.wikipedia.org/wiki/Endianness#Big_endian)

*Pour une structure de mémoire ou un protocole de communication fondé sur une unité atomique de 2 octets, avec un incrément d'adresse de 1 octet, l'enregistrement dans des octets sera A0B7 0708. L'unité atomique de poids le plus fort (ici A0B7) est enregistrée à l'adresse mémoire la plus petite.*

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