Cours Numération

Les puissance

Pour binaire

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Puissance 2 | 2^12 | 2^11 | 2^10 | 2^9 | 2^8 | 2^7 | 2^6 | 2^5 | 2^4 | 2^3 | 2^2 | 2^1 | 2^0 |
|  | 4096 | 2048 | 1024 | 512 | 256 | 128 | 64 | 32 | 16 | 8 | 4 | 2 | 1 |

Pour Octal

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Puissance 8 |  |  |  | 8^5 | 8^4 | 8^3 | 8^2 | 8^1 | 8^0 |
|  |  |  |  | 32768 | 4096 | 512 | 64 | 8 | 1 |

Pour hexa

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Puissance  16 | 16^8 | 16^7 | 16^6 | 16^5 | 16^4 | 16^3 | 16^2 | 16^1 | 16^0 |
| .. x16 |  | … | … | 1048576 | 65536 | 4096 | 256 | 16 | 1 |