1. Comparación por tipo de datos

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| --- | --- | --- | --- |
| **Pascal** | **C** | **Memoria** | **Cadena de formato** |
| char | char | 1 byte | %c |
| integer | int | 2 bytes | %d |
| longint | long int | 4 bytes | %d |
| word | unsigned int | 2 bytes | %u |
| real | float | 4 bytes | %f |
| double | double | 8 bytes | %f |

1. a) conio.h

b) stdio.h

1. a) char A;

A = 'a';

printf(" %c ", A); a

printf(" %d ", A); 97

A = 'a' + 10;

printf(" %c ", A); k

printf(" %d ", A); 107

b) int B;

B = 5;

printf(" %d ", B); 5

printf(" %c ", B); ♣

B = 5 + 'A';

printf(" %d ", B); 70

printf(" %c ", B); F

c) #define num 15

printf(" %d ", num); 15

printf(" %c ", num); Carácter de control -> no muestra nada

d) #define num 15

num = 5 + 'A'; <- Error: no compila porque no se puede modificar constantes

printf(" %d ", num);

printf(" %c ", num);