

| | DEC PDP-11 | Honeywell 6000 | IBM 370 | Interdata 8/32 |
|--------|------------|----------------|---------|----------------|
| | ASCII | ASCII | EBCDIC | ASCII |
| | 8 bits | 9 bits | 8 bits | 8 bits |
| char | | | | |
| int | 16 | 36 | 32 | 32 |
| short | 16 | 36 | 16 | 16 |
| long | 32 | 36 | 32 | 32 |
| float | 32 | 36 | 32 | 32 |
| double | 64 | 72 | 64 | 64 |