Int Main (){

Int p=3, h[300],b[40];

h[10]=3;

b[4]=-1;

h[20]=b[4]+h[10]+p;

return 0;

}

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MAIN** | **LENGUAJE BAJO DE NIVEL** | **LENGUAJE DE MAQUINA:** | | | | | | **HEXADECIMAL** |
|  |  | OP | RD | OP3 | RS1 | i | RS2 | **HEXADECIMAL** |
| 0X0000 | OR %g0, 3 ,%l0 | 10 | 01000 | 000010 | 00000 | 1 | 0000000000011 | 90102003 |
| 0X0004 | OR %g0, 0 ,%l1 | 10 | 10001 | 000010 | 00000 | 1 | 0000000000000 | A2002000 |
| 0X0008 | OR %g0, 1200 ,%l2 | 10 | 10010 | 000010 | 00000 | 1 | 0000010110000 | A40024B0 |
| 0X000C | OR %g0, 3 ,%l3 | 10 | 10011 | 000010 | 00000 | 1 | 0000000000011 | A6002003 |
| 0X0010 | ST%l3, %l1, 40 | 11 | 10011 | 000100 | 01010 | 1 | 0000000101000 | E622A028 |
| 0X0014 | OR %g0, -1 ,%l4 | 10 | 10100 | 000010 | 00000 | 1 | 1111111111111 | A8103EEE |
| 0X0018 | ST %l4, %l2, 16 | 11 | 01000 | 000100 | 10010 | 1 | 0000000001000 | D024A028 |
| 0X001C | ADD %l0, %l3, %l0 | 10 | 10000 | 000000 | 10000 | 0 | 0000000010011 | A0040013 |
| 0X0020 | ADD%l0, %l4, %l0 | 10 | 10000 | 000000 | 10000 | 0 | 0000000010100 | A0040014 |
| 0X0024 | ST %l0, %l1, 80 | 11 | 10000 | 000100 | 10001 | 1 | 0000001010000 | E0246011 |
| 0X0028 | OR %g0, 0 , o0 | 10 | 01000 | 000010 | 00000 | 1 | 0000000000000 | 90102000 |