

CONVERSIONE ESADECIMALE-BINARIO

```
string hextobin(char bin) {
    string bit;

    switch(bin) {
        case '0': bit = "0000"; break;
        case '1': bit = "0001"; break;
        case '2': bit = "0010"; break;
        case '3': bit = "0011"; break;
        case '4': bit = "0100"; break;
        case '5': bit = "0101"; break;
        case '6': bit = "0110"; break;
        case '7': bit = "0111"; break;
        case '8': bit = "1000"; break;
        case '9': bit = "1001"; break;
        case 'A': bit = "1010"; break;
        case 'B': bit = "1011"; break;
        case 'C': bit = "1100"; break;
        case 'D': bit = "1101"; break;
        case 'E': bit = "1110"; break;
        case 'F': bit = "1111"; break;
        case 'a': bit = "1010"; break;
        case 'b': bit = "1011"; break;
        case 'c': bit = "1100"; break;
        case 'd': bit = "1101"; break;
        case 'e': bit = "1110"; break;
        case 'f': bit = "1111"; break;
    }

    return bit;
}
```