

```
1  #!/bin/bash
2
3  [ -z "$1" ] && echo "Usage: `basename $0` [dhb]<number>" && exit 1;
4
5  case "$1" in
6      0[xX]*)
7          NUM=$(echo $1 | cut -b 3-)
8          NUM=$(echo $NUM | tr [:lower:] [:upper:])
9          printf "\tHex\t\t\tDec\t\t\tBin\n"
10         printf "\t0x%s\t\t\t%s\t\t\t%s\n" $NUM \
11             $(bc <<< "ibase=16;obase=A;$NUM") \
12             $(bc <<< "ibase=16;obase=2;$NUM") ;;
13     [bB]*)
14         NUM=$(echo $1 | cut -b 2-)
15         printf "\tBin\t\t\tHex\t\t\tDec\n"
16         printf "\t%s\t\t\t0x%s\t\t\t%s\n" $NUM \
17             $(bc <<< "ibase=2;obase=10000;$NUM") \
18             $(bc <<< "ibase=2;obase=1010;$NUM") ;;
19     *)
20         printf "Dec\t\t\tHex\t\t\tBin\n"
21         printf "%d\t0x%08X\t%08d\n" $1 $1 $(bc <<< "obase=2;$1") ;;
22 esac
```