



Python

C

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Go

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Swift

Kotlin

Dart

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main.c

```
1 #include<stdio.h>
2 int main() {
3     long int decimalNumber,remainder,quotient;
4     int i=1,j,temp;
5     char hexadecimalNumber[100];
6     printf("Enter any decimal number: ");
7     scanf("%ld",&decimalNumber);
8     quotient = decimalNumber;
9     while(quotient!=0) {
10         temp = quotient % 16;
11         //To convert integer into character
12         if( temp < 10)
13             temp =temp + 48; else
14             temp = temp + 55;
15         hexadecimalNumber[i++]= temp;
16         quotient = quotient / 16;
17     }
18     printf("Equivalent hexadecimal value of
19 decimal number %d: ",decimalNumber);
20     for (j = i -1 ;j> 0;j--)
21         printf("%c",hexadecimalNumber[j]);
22     return 0;
23 }
```

Output

```
/tmp/bBactWzvI4.o
Enter any decimal number: 10
Equivalent hexadecimal value of decimal number 10:
A16
dash: 2: 16: not found
```

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