

```

#include<stdio.h>

int main() {

Long int decimalNumber,remainder,quotient;

Int i=1,j,temp;

Char hexadecimalNumber[100];

printf("Enter any decimal number: ");

scanf("%ld",&decimalNumber);

Quotient = decimalNumber;

while(quotient!=0)
{

Temp = quotient % 16;

if(temp < 10)

temp =temp + 48;

else

temp = temp + 55;

hexadecimalNumber[i++]=temp;

Quotient = quotient / 16;

}

printf("Equivalent hexadecimal value of decimal number %d: ",decimalNumber);

for(j = i -1 ;j> 0;j--)

printf("%c",hexadecimalNumber[j]);

Return 0;

}

```

