#include <stdio.h>

#include <string.h>

void wordEquivalent(int num, char \*str);

int main()

{

int num;

char str[40]="";

printf("Enter the number: \n");

scanf("%d", &num);

wordEquivalent(num, str);

printf("wordEquivalent(): %s", str);

return 0;

}

void wordEquivalent(int num, char \*str)

{

int remainder;

char exceed[80] = "Input exceeds 99\n";

char str0[80] = "zero ";

char str1[80] = "one ";

char str2[80] = "two ";

char str3[80] = "three ";

char str4[80] = "four ";

char str5[80] = "five ";

char str6[80] = "six ";

char str7[80] = "seven ";

char str8[80] = "eight ";

char str9[80] = "nine ";

while(num!=0)

{

if(num>99)

{

strcat(str,exceed);

break;

}

remainder = num%10;

if(remainder == 0)

{

strcat(str,str0);

}

if(remainder == 1)

{

strcat(str,str1);

}

if(remainder == 2)

{

strcat(str,str2);

}

if(remainder == 3)

{

strcat(str,str3);

}

if(remainder == 4)

{

strcat(str,str4);

}

if(remainder == 5)

{

strcat(str,str5);

}

if(remainder == 6)

{

strcat(str,str6);

}

if(remainder == 7)

{

strcat(str,str7);

}

if(remainder == 8)

{

strcat(str,str8);

}

if(remainder == 9)

{

strcat(str,str9);

}

num = num/10;

}

}