**ASSIGNMENT NO: 105**

**Input a number (<=99999) and print it in a word (e.g. 87629 should be printed as Eight Seven Six Two Nine):**

***Program code:***

#include <stdio.h>

int main()

{ int n, num = 0;

printf("Enter any number to print in words: ");

scanf("%d", &n);

if(n<=99999{

while(n != 0){

num = (num \* 10) + (n % 10);

n /= 10;

}

while(num != 0){

switch(num % 10)

{

case 0:

printf("Zero ");

break;

case 1:

printf("One ");

break;

case 2:

printf("Two ");

break;

case 3:

printf("Three ");

break;

case 4:

printf("Four ");

break;

case 5:

printf("Five ");

break;

case 6:

printf("Six ");

break;

case 7:

printf("Seven ");

break;

case 8:

printf("Eight ");

break;

case 9:

printf("Nine ");

break;

}

num = num / 10;

}

}

else

printf("Invalid number!");

return 0;

}

***Output:***

Enter any number to print in words: 1234

One Two Three Four