#include <stdio.h>

int main() {

char i;

printf("to enter the alphabets from a-z");

for(i='a';i<='z';i++ )

{

printf("\nthe letter is %c",i);

}

return 0;

}

Output

/tmp/dvk3l9AZnZ.o

to enter the alphabets from a-z

the letter is a

the letter is b

the letter is c

the letter is d

the letter is e

the letter is f

the letter is g

the letter is h

the letter is i

the letter is j

the letter is k

the letter is l

the letter is m

the letter is n

the letter is o

the letter is p

the letter is q

the letter is r

the letter is s

the letter is t

the letter is u

the letter is v

the letter is w

the letter is x

the letter is y

the letter is z

input

#include <stdio.h>

int main() {

int i;

printf("entering all even numbers from 0");

for(i=1;i<=100;i++)

{i=i+1;

printf("\n%d",i);

}

return 0;

}

Output

entering all even numbers from 0

2

4

6

8

10

12

14

16

18

20

22

24

26

28

30

32

34

36

38

40

42

44

46

48

50

52

54

56

58

60

62

64

66

68

70

72

74

76

78

80

82

84

86

88

90

92

94

96

98

100

Input

#include <stdio.h>

int main() {

int i, n, sum=0;

printf("Enter the number: ");

scanf("%d", &n);

for(i=1; i<=n; i+=2)

{

sum += i;

}

printf("Sum of odd numbers = %d", sum);

return 0;

}

Output

Enter the number: 9

Sum of odd numbers = 25

Input

#include <stdio.h>

int main() {

int i, num;

printf("Enter number to print table: ");

scanf("%d", &num);

for(i=1; i<=10; i++)

{

printf("%d \* %d = %d\n", num, i, (num\*i));

}

return 0;

}

Output

Enter number to print table: 5

\* 1 = 5

5 \* 2 = 10

5 \* 3 = 15

5 \* 4 = 20

5 \* 5 = 25

5 \* 6 = 30

5 \* 7 = 35

5 \* 8 = 40

5 \* 9 = 45

5 \* 10 = 50

Input

#include <stdio.h>

int main() {

long long num;

int count = 0;

printf("Enter any number: ");

scanf("%lld", &num);

do

{

count++;

num /= 10;

} while(num != 0);

printf("Total digits: %d", count);

return 0;

}

Output

Enter any number: 2345

Total digits: 4

Input

int main() {

int n, firstDigit, lastDigit, digits;

printf("Enter any number: ");

scanf("%d", &n);

lastDigit = n % 10;

digits = (int)log10(n);

firstDigit = (int)(n / pow(10, digits));

printf("First digit = %d\n", firstDigit);

printf("Last digit = %d\n", lastDigit);

return 0;

}output

Enter any number: 234

First digit = 2

Last digit = 4

Input

include <stdio.h>

int main() {

int num, swappedNum;

int firstDigit, lastDigit, digits;

printf("Enter any number: ");

scanf("%d", &num);

lastDigit = num % 10;

digits = (int)log10(num);

firstDigit = (int)(num / pow(10, digits));

swappedNum = lastDigit;

swappedNum \*= (int) pow(10, digits);

swappedNum += num % ((int) pow(10, digits));

swappedNum -= lastDigit;

swappedNum += firstDigit;

printf("original number = %d", num);

printf("number after swapping first and last digit: %d", swappedNum);

return 0;

}

Output

Enter any number: 344

original number = 344number after swapping first and last digit: 443

input

#include <stdio.h>

int main() {

int n, num = 0;

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

scanf("%d", &n);

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;

}

return 0;

}

Output

Enter any number to print in words: 345

Three Four Five

Input

#include <stdio.h>

int main() {

int i;

for(i=0; i<=255; i++)

{

printf("ASCII value of character %c = %d\n", i,i);

}

return 0;

}

Output

ASCII value of character