# Assignment 3

Solve questions from the given resource

1. If a five-digit number is input through the keyboard, write a program to reverse the number.

#include <iostream>

using namespace std;

int main()

{

int number=0, n;

cout << "Enter a number: ";

cin >> n;

while(n!=0)

{

number = number \* 10;

number = n % 10 + number;

n = n/10;

}

cout << number;

return 0;

}

1. If a four-digit number is input through the keyboard, write a program to obtain the sum of the first and last digit of this number.

#include <iostream>

using namespace std;

int main()

{

int n, f, l, sum, num, d=1;

cout << "Enter a number: ";

cin >> n;

num = n;

while(num!=0)

{

num = num/10;

d = d\*10;

}

d = d/10;

f = n/d;

l = n%10;

sum = f+l;

cout << "Sum of first and last digit of "<<n<< " is:" << sum;

}