



Course: programming language(CSE115)

Sheet No.:1

Date: 23/10/2018

Due:-/10/2018

Time:2 Hours

Problems:

- 1- Write a program that computes quotient and remainder of dividing two integer numbers.

```
#include <iostream>

using namespace std;

int main(){

    // Define your variables
    int num, den, quot, rem;

    // Take Values from user
    cout << "Enter the first integer: ";
    cin >> num;
    cout << "Enter the decond integer: ";
    cin >> den;

    // Calculate quotient and reminder
    quot = num / den;
    rem = num % den;

    // print results
    cout << "Quotient = " << quot << endl;
    cout << "Reminder = " << rem << endl;

    return 0;
}
```

2- Write a program to swap two numbers.

```
#include <iostream>
using namespace std;

int main(){
    // define variables
    int a, b, temp;

    a = 10;
    b = 20;

    // swap values
    temp = a;
    a = b;
    b = temp;

    // print results
    cout << "***** Numbers after swaping *****" << endl;
    cout << " a = " << a << " b = " << b << endl;

    return 0;
}
```

3- write a program to print ASCII value of characters.

```
#include <iostream>
using namespace std;

int main(){
    // define variables
    int x;
    char c;

    // Take character from user
    cout << "Enter character = ";
    cin >> c;

    // Find ASCII value using conversion function
    x = int(c);

    // print results
    cout << "ASCII value of " << c << " = " << x << endl;

    return 0;
}
```

[Best Wishes 😊]