# Assignment 1

1. Making the finding of all those characters which can be made used with '\' back slash

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| Escape Sequnce | Character represented |
| \a | Alert (bell, alarm) |
| \b | Backspace |
| \f | Form feed(new page) |
| \n | New line |
| \r | Carriage return |
| \t | Horizontal Tab |
| \v | Vertical Tab |
| \’ | Single quotation mark |
| \” | Double quotation mark |
| \? | Question mark |
| \\ | Backslash |

1. Make a simple calculator that perform basic operations taking user input

#include <iostream>

using namespace std;

int main() {

int a, b;

cout << "Type a number: ";

cin >> a;

cout << "Type another number: ";

cin >> b;

// printing the sum of a and b

cout << "a + b = " << (a + b) << endl;

// printing the difference of a and b

cout << "a - b = " << (a - b) << endl;

// printing the product of a and b

cout << "a \* b = " << (a \* b) << endl;

// printing the division of a by b

cout << "a / b = " << (a / b) << endl;

// printing the modulo of a by b

cout << "a % b = " << (a % b) << endl;

return 0;

}