Integer Addition (c)	Java
| ```c
#include <stdio.h>
int main() {
    int x, y;
    printf("Enter two integers: ");
    scanf("%d %d", &x, &y);
    printf("Sum: %d\n", x + y);
    return 0;
}
``` | ```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        Scanner ob=Scanner(System.in);
        System.out.print("Enter two integers: ");
        int x = ob.nextInt();
        int y = ob.nextInt();
        System.out.println("Sum: " + (x + y));
    }
}
``` |
| Long Addition | |
| ```c
#include <stdio.h>
int main() {
    long x, y;
    printf("Enter two long numbers: ");
    scanf("%ld %ld", &x, &y);
    printf("Sum: %ld\n", x + y);
    return 0;
}
``` | ```java
import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner ob = new Scanner(System.in);
        System.out.print("Enter two long numbers: ");
        long x = ob.nextLong();
        long y = ob.nextLong();
        System.out.println("Sum: " + (x + y));
    }
}
``` |
| Float Addition | |
| ```c
#include <stdio.h>
int main() {
    float x, y;
    printf("Enter two float numbers: ");
    scanf("%f %f", &x, &y);
    printf("Sum: %.2f\n", x + y);
    return 0;
}
``` | ```java
import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter two float numbers: ");
        float x = scanner.nextFloat();
        float y = scanner.nextFloat();
        System.out.println("Sum: " + (x + y));
    }
}
``` |
| Double Addition | |
| ```c
#include <stdio.h>
int main() {
    double x, y;
    printf("Enter two double numbers: ");
    scanf("%lf %lf", &x, &y);
    printf("Sum: %.2lf\n", x + y);
    return 0;
}
``` | ```java
import java.util.*;
public class Main {
    public static void main(String[] args) {
        Scanner ob = new Scanner(System.in);
        System.out.print("Enter two double numbers: ");
        double x = ob.nextDouble();
        double y = ob.nextDouble();
        System.out.println("Sum: " + (x + y));
    }
}
``` |
| Char Appending | |
| ```c
#include <stdio.h>
int main() {
    char c;
    printf("Enter a character: ");
    scanf(" %c", &c);
    printf("You entered: %c\n", c);
    return 0;
}
``` | ```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        Scanner ob = new Scanner(System.in);
        System.out.print("Enter a character: ");
        char c = ob.next().charAt(0);
        System.out.println("You entered: " + c);
    }
}
``` |

String Concatenation	
| ```c
#include <stdio.h>
#include <string.h>
int main() {
    char str1[100], str2[100], result[200];
    printf("Enter first string: ");
    scanf("%s", str1);
    printf("Enter second string: ");
    scanf("%s", str2);
    strcpy(result, str1);
    strcat(result, str2);
    printf("Concatenated string: %s\n",
result);
    return 0;
}
``` | ```java
import java.util.Scanner;
public class Main {
    public static void main(String[] args) {
        Scanner ob = new Scanner(System.in);
        System.out.print("Enter first string: ");
        String str1 = ob.next();
        System.out.print("Enter second string: ");
        String str2 = ob.next();
System.out.println("Concatenated string: " + str1 +
str2);

    }
}
``` |