Tutorial 1

**Exercise 01**

01.

#include<stdio.h>

int main(void)

{

printf("My name is Kavishka");

Return 0;

}

02.

#include<stdio.h>

int main(void)

{

printf("Welcome\nTo\nSLIIT\n");

return 0;

}

03.

#include<stdio.h>

int main(void)

{

printf("Welcome\tTo\tSLIIT\n");

return 0;

}

04.

#include<stdio.h>

int main(void)

{

printf("\*\*\*\*\*\*\*\*\*\n");

printf("\* \*\n");

printf("\* \*\n");

printf("\* \*\n");

printf("\* \*\n");

printf("\*\*\*\*\*\*\*\*\*\n");

printf(" \*\*\*\n");

printf(" \* \*\n");

printf("\* \*\n");

printf("\* \*\n");

printf(" \* \*\n");

printf(" \*\*\*\n");

printf("\*\n");

printf("\*\*\n");

printf("\*\*\*\n");

printf("\*\*\*\*\n");

printf("\*\*\*\*\*\n");

printf("\*\*\*\*\*\*\n");

printf(" \*\n");

printf(" \*\*\*\n");

printf("\*\*\*\*\*\n");

printf(" \*\n \*\n \*\n");

return 0;

}

**Exercise 02**

01.

Print “Hello World”

02.

Perimeter = 2(length + width)

Area = length \* width

Input length, Width

Area = 0

Perimeter = 0

Print Area, Perimeter

03.

Print Average

Average = Total/2

Total = Mark 1 + Mark 2

Input Mark 1, Mark 2

Average = 0

**Exercise 03**

1. Input: Temperature in Celsius

Output: Temperature in Fahrenheit

Calculation: (Temperature in Celsius \* 9/5) + 32

1. Input: 1st bus fare, 2nd bus fare, 3rd bus fare

Output: Total Expenditure

Calculation: (1st bus fare + 2nd bus fare + 3rd bus fare) \* 2 \* 5 \* 14

1. Input : Salary

Output: Bonus

Calculation: Bonus = Salary \* 20%