# Computer Programming Lab 1

**Nabeel Ali BEE173059 Section-3 28-February-2018**

//Activity 1

#include <stdio.h>

int main()

{

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

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

printf("\* BEE173059 \*\n");

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

return 0;

}

//Activity 2

#include <stdio.h>

int main()

{

char character;

float num1, num2, sum, out;

printf("Enter the character: ");

scanf("%c", &character);

printf("Enter number one: ");

scanf("%f", &num1);

printf("Enter number two: ");

scanf("%f", &num2);

sum = num1 + num2;

out = sum / 5;

printf("The character is: %c\n", character);

printf("The output is = %f\n", out);

return 0;

}

//Activity 3

#include <stdio.h>

int main()

{

const float PI = 3.14159;

int option;

float A, C, r;

printf("Enter the radius: ");

scanf("%f", &r);

A = PI \* r \* r;

C = 2 \* PI \* r;

printf("The area is = %f \n", A);

printf("The circumference is = %f \n", C);

return 0;

}

//Activity 4

#include <stdio.h>

void main(void)

{

int i, j, k=0;

printf("Enter i: ");

scanf("%d", &i);

printf("Enter j: ");

scanf("%d", &j);

k = i + j;

printf("k=%d\n", k);

}