**FELIX BOKELLO**

**HB108/G/7504/19**

MEDICAL BIOTECHNOLOGY

YEAR 3

SEM 2

PROGRAMMING ASSIGNMENT TWO

Question One

#include <stdio.h>

#include <stdlib.h>

//Main Function

int main ()

{

// Variable Declaration

int a = 50;

int b = 6;

int c = 10;

int d = 8;

int result;

result = a - b; // subtraction ( Subtraction or unary minus Arithmetic Operator)

printf ("a - b = %i\n", result);

result = b \* c; // multiplication ( Multiplication Arithmetic Operator)

printf ("b \* c = %i\n", result);

result = a / c; // division ( Division Arithmetic Operator)

printf ("a / c = %i\n", result);

result = a + b \* c; // precedence ( Addition or unary plus Arithmetic Operator)

printf ("a + b \* c = %i\n", result);

printf ("a \* b + c \* d = %i\n", a \* b + c \* d); // Mixed

return 0;

}

Question Two

#include<stdio.h>

void main()

{

int a;

printf ("Enter the no.");

scanf("%d",&a);

if(a%5==0)

{

printf("No.is Divisible by 5");

}

else

{

printf("No is not Divisible by 5");

}

getch();

}

Question Three

#include <stdio.h>

#include <stdio.h>

void main()

{

int num;

printf("Input a number :");

scanf("%d", &num);

if (num >= 0)

printf("%d is a positive number \n", num);

else

printf("%d is a negative number \n", num);

}

Question Four

#include <stdio.h>

#include <stdlib.h>

int main(void)

{

double quantity,price,amount,discount;

printf("Enter Quantity and Price:");

scanf("%lf %lf",&quantity, &price);

amount=quantity\*price;

if(amount>5000)

{

discount=amount\*0.05;

amount=amount-discount;

}

printf("%lf",amount);

return 0;

}