**Review Questions/ Exercise:**

* 1. **Identify and correct errors in the following statements. scanf(“d”, value);**
  2. **printf(“The answer of %d+%d is”\n,x,y);**
  3. **scanf(“%d%d, &number1,number2);**

In above portion there is mistake of modulus % and address operator (&) and will be written as:

**Scanf(“%d”,&value);**

In above case there is mistake of just \n we can correctly write it:

**printf(“The answer of %d+%d is\n”,x,y);**

In this statement there is an error of “ and address operator(&):

**scanf(“%d%d”, &number1,&number2);**

* 1. **Write a single C statement to accomplish the following tasks. Prompt the user to enter an integer in the inverted commas. For example “Enter an integer” .**
  2. **Read an integer from keyboard and store that value into a variable a.**
  3. **Read an integer from keyboard and store that value into variable a & b.**

Ans: printf(“\”Enter an integer\””);

**Ans:** void main()

{

int a;

Scanf(“%d”,&a);

getch();

}

**Ans:** void main()

{

int a,b;

Scanf(“%d %d”,&a,&b);

getch();

}

* 1. **What does these code print? printf(“\n\*\n\*\*\n\*\*\*\n\*\*\*\*\n\*\*\*\*\*”);**

**Ans**: Here is use of \n function which is basically used for new line so program will result in:

\*

\*\*

\*\*\*

\*\*\*\*

\*\*\*\*\*

**b) printf(“This is\base”);**

**Ans:** In this program \b is used which is used to remove the element before it so it will results in:

This isase Practical # 02 Page 5 of 5

**c) printf(“\n\t\t\t1\n\t\t2\n\t3\n4\n\t5\n\t\t6\t\t\t7”);**

**Ans: In this program \t and \n is used as we know \n is for new line and \t is for tab space so this program will results:**

1

2

3

4

5

6 7

Name: fiza mustafa

Roll #:24AI24

Date:10-30-2024

**Subject Teacher / LAB Engineer**

**Remarks:**