

## EXPERIMENT NO.2

### SOLUTIONS

1. Implement the program to print your bio-data using printf function.

Ans

```
#include<stdio.h>
#include<conio.h>
void main()
{
clrscr();
printf("\t biodata\n");
printf("Name: \n");
printf("College:RIT\n");
printf("Class:F.Y.B.Tech\n");
printf("Branch:CS\n");
printf("RollNo:\n");
getch();
}
```

2. Implement the C program to demonstrate assignment operations.

ans-

```
#include<stdio.h>
#include<conio.h>
void main() { int a;
clrscr(); printf("enter
value of a\n");
scanf("%d",&a);
a*=10; printf("value of
a=%d",a); getch();
}
```

3. To perform and display addition, subtraction, division, multiplication of three numbers.

Ans-

```
#include<stdio.h>
#include<conio.h>
void main()

{ int a,b,c,sum,sub,mul,div;
clrscr(); printf("enter first
number\n");
scanf("%d",&a);
printf("enter second
number\n");
scanf("%d",&b);
printf("enter third
number\n");
scanf("%d",&c); sum=a+b+c;
sub=a-b-c; mul=a*b*c;
div=a/b/c;
printf("sum=%d\n",sum);
printf("sub=%d\n",sub);
printf("mul=%d\n",mul);
printf("div=%d\n",div);
getch();

}
```

4. To find the average of three numbers.

```
#include<stdi
o.h>
#include<con
io.h> void
main() {
```

```

int a,b,c,average;
printf("Enter 1st
number\n");
scanf("%d",&a);
printf("Enter 2nd
number\n");
scanf("%d",&b);
printf("Enter 3rd
number\n");
scanf("%d",&c);
average=a+b+c%3;
printf("average=%d",avera
ge);
getch();
}

```

## 5. Implement the C program to find the area of circle.

```

#include<stdio.h>
#include<conio.h>
void main()

{

int radius,area;
clrscr();

printf("enter
radius\n");
scanf("%d",&radius);
area=(radius*radius)*
3.14;

printf("area
is=%d",area);

getch();

}

```

