

ASSIGNMENT MODULE: 1

QUE1: Display This Information using printf

- a. Your Name
- b. Your Birth date
- c. Your Age
- d. Your Address

ANS:

```
//Display This Information using printf
/*a. Your Name
  b. Your Birth date
  c. Your Age
  d. Your Address*/

#include<stdio.h>
main()
{
    printf(" My Name is vibha patel\n");
    printf(" My Birth date is 21/11/2002\n");
    printf(" My Age is 20\n");
    printf(" My Address is Halol\n");
}
```

ASSIGNMENT MODULE: 2

QUE: 1 Write a program to make a square and cube of number

ANS:

```
//program to make a square and cube of number
#include<stdio.h>
main()
{
    float l,b,square,a,cube;

    printf(" Enter length:");
    scanf("%f",&l);

    printf(" Enter Breath");
    scanf("%f",&b);

    square=l*b;
    printf(" Area of square is:%.2lf",square);

    printf("\n");
}
```

```

    printf(" Side of cube is:");
    scanf("%f",&a);

    cube=a*a*a;
    printf(" Area of cube is:%.2lf",cube);
}

```

QUE: 2 Write a program to find the simple Interest & Compound Interest.

ANS:

```

//program to find the simple Interest
#include<stdio.h>
int main()
{
    float p,r,si;
    int t;

    printf(" Enter your principle amount:\n");
    scanf("%f",&p);

    printf(" Enter your percentage rate:\n");
    scanf("%f",&r);

    printf(" Enter your time:\n");
    scanf("%d",&t);

    si=p*r*t/100;

    printf(" Simple interest is:%.2lf",si);
}

```

```

//program to find the Compound Interest.
#include<stdio.h>
#include<math.h>
int main()
{
    float principle,rate,time,CI;

    printf(" Enter principle amount:\n");
    scanf("%f",&principle);

    printf(" Enter rate:\n");
    scanf("%f",&rate);

    printf(" Enter time\n");
}

```

```
scanf("%f",&time);  
CI=principle*(pow((1+rate/100),time));  
printf(" Compound interest=%.2lf",CI);  
return 0;  
}
```