

QUESTION 1:

```
#include <stdio.h>

int main()
{
    printf("SWAGATIKA BARDHAN-SOA University");
    return 0;
}
```

OUTPUT:

SWAGATIKA BARDHAN-SOA University

QUESTION 2:

```
#include <stdio.h>

int main()
{
    printf("Name : SWAGATIKA BARDHAN\n");
    printf("Mobile :7873000111\n");
    printf("Email ID : bardhanswagatika@gmail.com\n");
    return(0);
}
```

OUTPUT:

Name : SWAGATIKA BARDHAN

Mobile :7873000111

Email ID : bardhanswagatika@gmail.com

QUESTION:3

```
#include <stdio.h>

int main()
```

```

{
    int Integer;
    char Character;
    float InputFloat;

    printf(" Please Enter an Integer Value : ");
    scanf("%c", &Integer);

    printf(" Please Enter a character : ");
    scanf("%d", &Character);

    printf(" Please Enter Float Value : ");
    scanf("%f", &InputFloat);

    printf(" \n The Integer Value that you Entered is : %d", Integer);
    printf(" \n The Character that you Entered is : %c", Character);
    printf(" \n The Float Value that you Entered is : %f", InputFloat);
    return 0;
}

```

OUTPUT:

Please Enter an Integer Value : 8

Please Enter a character : S

Please Enter Float Value : 4.6

QUESTION:4

```

#include<stdio.h>

int main()
{
    int number, cube;

    printf(" \n Please Enter any integer Value : ");
    scanf("%d", &number);

```

```
    cube = number * number * number;

    printf("\n Cube of a given number %d is = %d", number, cube);

    return 0;
}
```

OUTPUT:

Please Enter any integer Value : 8

Cube of a given number 8 is = 512

QUESTION:-5

```
#include <stdio.h>

int main() {
    int a,b,c,d,e,sum;
    printf("enter five numbers");
    scanf("%d%d%d%d%d",&a,&b,&c,&d,&e);
    sum=a+b+c+d+e;
    printf("\nSum of five number is = %d",sum);
    return 0;
}
```

OUTPUT:

enter five numbers:1 2 3 4 5

Sum of five number is = 15

QUESTION :-6

```
#include <stdio.h>

int main()
{
    int mrk1, mrk2;
    float avg;
```

```
printf("Enter first number: ");
scanf("%d",&mrk1);
printf("Enter second number: ");
scanf("%d",&mrk2);
avg= (mrk1+mrk2)/2;
printf("Average of %d and %d is:%f",mrk1,mrk2,avg);
return 0;
}
```

OUTPUT:

Enter first number: Enter second number: Average of 45 and 88 is:66.000000

QUESTION:-7

```
#include <stdio.h>
int main()
{
    int isd,rtd,td,x,y,z;
    float charge;
    printf("Enter issued date:");
    scanf("%d",&isd);
    printf("Enter return date:");
    scanf("%d",&rtd);
    printf("Enter today:");
    scanf("%d",&td);
    x=rtd-isd;
    y=td-isd;
    z=y-x;
```

```
charge=z*0.20;
printf("Total fined charge is %f :",charge);
return 0;
}
```

OUTPUT:

Enter issued date:12

Enter return date:20

Enter today:28

Total fined charge is 1.600000 :

QUESTION:-8

```
#include <stdio.h>
int main()
{
float disc=0.15,cst=29.00,dp,netp;
dp=29.00*0.15;
netp=29.00-dp;
printf("net price for shirt is %f:",netp);
return 0;
}
```

OUTPUT:

net price for shirt is 24.650000:

QUESTION:9

```
#include <stdio.h>

int main()
{
    int a, b;
    printf("Enter Value of a:");
    scanf("%d", &a);
    printf("Enter Value of b:");
    scanf("%d", &b);

    int c = a;
    a = b;
    b = c;

    printf("\nAfter Swapping: a= %d, b = %d", a, b);
    return 0;
}
```

OUTPUT:

Enter Value of a:Enter Value of b:

After Swapping: a= 6, b = 5

QUESTION:10

```
#include <stdio.h>

int main()
{
    int a=40, b=50;
    printf("Before swap a=%d b=%d:",a,b);
    a = a+b;
    b=a-b;
```

```
    a=a-b;  
    printf("\nAfter Swapping: a= %d, b = %d", a, b);  
    return 0;  
}
```

OUTPUT:

Before swap a=40 b=50:

After Swapping: a= 50, b = 40