Tutorial 2

Sr. No.	
Q.1	WAP TO TAKE TWO NUMBERS FROM THE USER .
| Code | ```c
#include<stdio.h>
#include<conio.h>
void main()
{
   int a,b;
   clrscr();
   printf("Enter your first value =");
   scanf("%d",&a);
   printf("Enter your second value =");
   scanf("%d",&b);

   printf("\ First value =%d",a);
   printf("\n Second value =%d",b);
   getch();
}
``` |
Output :	Enter your first value = 10 Enter your second value = 20 First value= 10 Second value= 20
Q.2	WAP TO TAKE ONE FLOATING NUMBER AND ONE CHARACTER VALUE FROM THE USER.
| Code | ```c
#include<stdio.h>
#include<conio.h>
void main()
{
   float a;
   char name[25];
   clrscr();
   printf("Enter your floating value =");
   scanf("%f",&a);
   printf("Enter your character value =");
``` |

| | ```
    scanf("%s",&name);

    printf("\n floating value =%f",a);
    printf("\n character value =%s",name);
    getch();
}
``` |
Output :	Enter your floating value = 31.12 Enter your character value = H Floating value =31.12 character value = H
Q.3	WAP TO TAKE USER NAME AND PASSWORD (int) FROM THE USER.
| Code | ```
#include<stdio.h>
#include<conio.h>
void main()
{
    int a;
    char name[25];
    clrscr();
    printf("Enter your password=");
    scanf("%d",&a);
    printf("Enter your User Name=");
    scanf("%s",&name);
    printf("\nYour password =%d",a);
    printf("\nYour User Name =%s",name);
    getch();
}
``` |
| Output : | Enter your password= 1234
Enter your User Name= hkhimani

Your password =1234
Your User Name = hkhimani |
| | |

Q.4	WAP TO TAKE BELOW DETAILS FROM THE USER: 1. Full_Name ,2. Mobile _No,3, Address,4.Hobby,5. Qualification, 6. Goal .

Code	```c
	#include<stdio.h>
	#include<conio.h>
	void main()
	{
	   int M;
	   char N[25], A[30],H[50],Q[45],G[20];
	   clrscr();
	   printf("Enter your mo_no. =");
	   scanf("%d",&M);
	   printf("Enter your Full_Name =");
	   scanf("%s",&N);
	   printf("Enter your Address =");
	   scanf("%s",&A);
	   printf("Enter your Hobby =");
	   scanf("%s",&H);
	   printf("Enter your Qualification =");
	   scanf("%s",&Q);
	   printf("Enter your Goal =");
	   scanf("%s",&G);
	
	   printf("\nYour Mo_No. =%d",M);
	   printf("\nYour Full_Name =%s",N);
	   printf("\nYour Address =%s",A);
	   printf("\nYour Hobby =%s",H);
	   printf("\nYour Qualification =%s",Q);
	   printf("\nYour Goal =%s",G);
	   getch();
	}
	``

Output :	Enter your mo_no. = 8154957669 Enter your Full_Name = KHIMANI MOHMADHUSEN A Enter your Address = MG Road Enter your Hobby = Writing Enter your Qualification = Graduate Enter your Goal = Your Mo_No. = 8154957669

	Your Full_Name = KHIMANI MOHMADHUSEN A Your Address = MG Road Your Hobby = Writing Your Qualification = Graduate Your Goal =
Q.5	WAP TO TAKE THREE NUMBERS FROM THE USER AND PRINT IT SUM.

Code :	```c
	#include<stdio.h>
	#include<conio.h>
	void main()
	{
	    int a,b,c,add;
	    clrscr();
	    printf("Enter your first value =");
	    scanf("%d",&a);
	    printf("Enter your second value =");
	    scanf("%d",&b);
	    printf("Enter your 3rd value =");
	    scanf("%d",&c);
	
	    add =a+b+c;
	    printf("\n1st value =%d",a);
	    printf("\n2nd value =%d",b);
	    printf("\n3rd value =%d",c);
	    printf("\nsum of 3 number =%d",add);
	    getch();
	}
	``

Output :	Enter your first value = 10 Enter your second value = 20 Enter your 3rd value = 30 1st value = 10 2nd value = 20 3rd value = 30 Sum of 3 number = 60