Lab-1

1. **WAP to display greatest among three input number using function.**

```
#include<stdio.h>
void arniko(int ,int ,int);
void main()
{
int x,y,z;
clrscr();
printf("Enter any three no=");
scanf("%d,%d,%d",&x,&y,&z);
 arniko(x,y,z);
getch();
}
void arniko(int x,int y,int z)
{
if(x>y&&x>z)
printf("\n %d is greatest",x);
else if (y>x&&y>z);
 printf("\n %d is greatest",y);
else
printf("\n %d is greatest",z);
}
```

2. **WAP to store n number in an array sort them in ascending order & display it using function.**

```
#include<stdio.h>
void asc(int x [], int);
void main()
{
int x[100],I,n;
clrscr();
printf("Howmany max
scanf("%d",&n);
printf("\nEnter the number =");
for(i=0;i<n;i++)
{
scanf("%d", &x[i]);
```

```
}
asc(x,n);
getch();
}
void asc(int x[], int n)
{
 int i,j,t;
for(i=0;i<n;i++)
{
for(j=i+1;j<n;j++)
{
if(x[j]<x[i])
{
t=x[i];
x[i]=x[j];
x[j]=t;
}
}
}
printf("\nnumber in ascending order are:");
for(i=0;i<n;i++)
printf("\n%d",num[i]);
}
```

4. WAP to store roll , name , and percentage of n students and display roll &name of an students with highest percentage.

```
#include<stdio.h>
struct student
{
int id,per,n;
char name[30];
}
s[n]; void
main()
{
int i,max,n;
printf("enter the no of students");
scanf("%d",&n);
```

```
for(i=0;i<n;i++)
{
printf(“\nEnter the id”);
scanf(“%d”,&s[i].id);
printf(“\nEnter the name”);
scanf(“%s”,[i].name”);
 printf(“\nEnter the percentage”);
scanf(“%d”,s[i].per);
}
max=s[0].per;
for(i=1;i<n;i++)
{
if(s[i].per>max)
{
max=s[i].per;
}
}
for(i=0;i<n;i++)
{
if(s[i].per==max)
{
printf(“id=%d\tname=%s\tper=d”,s[i].id,s[i].name,s[i].per);
}
}
getch();
}
```