

**WAP that takes three numbers as input and displays them in ascending order .use if and else statements to compare the numbers and arrange them accordingly.**

**PROGRAM:-**

```
#include<stdio.h>
int main()
{
    int a,b,c;

    printf("Enter the three number :");
    scanf("%d %d %d",&a,&b,&c);
    int first,second,third;
    if(a<=b && a<=c)
    {
        first = a;
        if(b<=c)
        {
            second = b;
            third = c;
        }
        else
        {
            second = c;
            third = b;
        }
    }
    else if(b<=a && b<=c)
    {
        first=b;
        if(a<=c)
        {
            second=a;
            third=c;
        }
        else
        {
            second=c;
            third=a;
        }
    }
    else
    {
        first=c;
        if(a<=b)
        {
            second=a;
            third=b;
        }
        else
        {
            second=b;
            third=a;
        }
    }
    printf("Numbers in ascending order: %d %c %c\n",first,second,third);
}
```

```
C:\Users\HP\Desktop\vishnu\10.exe
Enter the three number :1
2
3
Numbers in ascending order: 1 2 3
-----
```