

Question No-09:

//Program to arrange three numbers in descending order

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int a,b,c;
```

```
    a=b=c=0;
```

```
    printf("Enter 1st no :");
```

```
    scanf("%d",&a);
```

```
    printf("Enter 2nd no :");
```

```
    scanf("%d",&b);
```

```
    printf("Enter 3rd no :");
```

```
    scanf("%d",&c);
```

```
    if(a>b)
```

```
    { if(a>c)
```

```
        { if(b>c)
```

```
            printf("The descending order is %d>%d>%d",a,b,c);
```

```
        }
```

```
    }
```

```
    if(a>b)
```

```
    { if(a>c)
```

```
        { if(c>b)
```

```
            printf("The descending order is %d>%d>%d",a,c,b);
```

```
        }
```

```
    }
```

```
    if(a<b)
```

```
    { if(b>c)
```

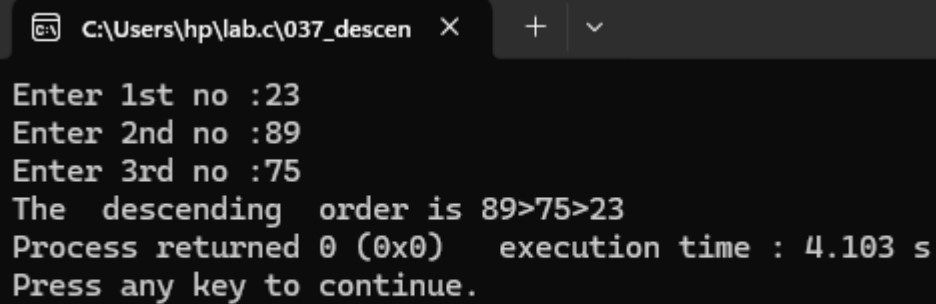
```
        { if(a>c)
```

```
            printf("The descending order is %d>%d>%d",b,a,c);
```

```

    }
}
if(a<b)
{ if(b>c)
    { if(c>a)
        printf("The descending order is %d>%d>%d",b,c,a);
    }
}
if(c>a)
{ if(c<b)
    { if(a>b)
        printf("The descending order is %d>%d>%d",c,a,b);
    }
}
if(c>a)
{ if(b<c)
    { if(b>a)
        printf("The descending order is %d>%d>%d",c,b,a);
    }
}
return 0;
}

```



```

C:\Users\hp\lab.c\037_descen
Enter 1st no :23
Enter 2nd no :89
Enter 3rd no :75
The descending order is 89>75>23
Process returned 0 (0x0)   execution time : 4.103 s
Press any key to continue.

```