

Question No-10:

//Program to read two numbers and print their absolute difference

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

```
int main()
```

```
{
```

```
    int n1,n2,temp;
```

```
    n1=n2=temp=0;
```

```
    printf("Enter a Number :");
```

```
    scanf("%d",&n1);
```

```
    printf("Enter another Number :");
```

```
    scanf("%d",&n2);
```

```
    temp=n1-n2;
```

```
    if(temp>=0)
```

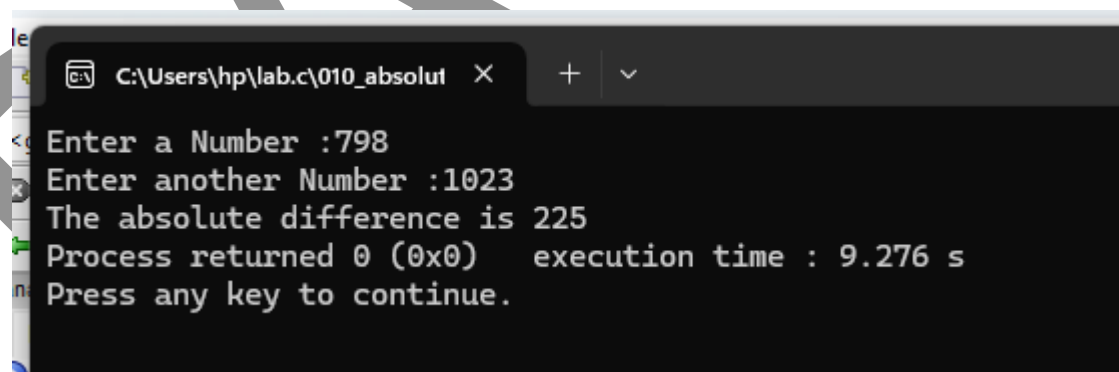
```
        printf("The absolute difference is %d",temp);
```

```
    else
```

```
        printf("The absolute difference is %d",temp*(-1));
```

```
    return 0;
```

```
}
```



```
C:\Users\hp\lab.c\010_absolut X + v
Enter a Number :798
Enter another Number :1023
The absolute difference is 225
Process returned 0 (0x0)   execution time : 9.276 s
Press any key to continue.
```