

Test_2(7th march)

Q1

//Q1

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

```
void main(){
```

```
    int num1,num2,num3;
```

```
    printf("Enter num1:");
```

```
    scanf("%d",&num1);
```

```
    printf("Enter num1:");
```

```
    scanf("%d",&num2);
```

```
    printf("Enter num1:");
```

```
    scanf("%d",&num3);
```

```
    if(num1>num2){
```

```
        if(num1>num3){
```

```
            printf("%d is greater",num1);
```

```
        }
```

```
        else{
```

```
            printf("%d is greater",num2);
```

```
        }
```

```
    }
```

```
    else{
```

```
        if(num2>num3){
```

```
            printf("%d is greater",num2);
```

```
        }
```

```
        else{
```

```
            printf("%d is greater",num3);
```

```
        }
```

```
}
```

```
}
```

o/p

The screenshot shows an IDE with a C++ program and its execution output. The code in the editor is as follows:

```
1 //Q1
2 #include<stdio.h>
3 void main(){
4     int num1,num2;
5
6     printf("Enter
7     scanf("%d",&num1);
8
9     printf("Enter
10    scanf("%d",&num2);
11
12    printf("Enter
13    scanf("%d",&num3);
14
15    if(num1>num2){
16        if(num1>num3){
17            printf("1
18        }
19    }
20    else{
21        printf("2
22    }
23
24    else{
25        if(num2>num3){
26            printf("3
27        }
28    }
29    else{
30        printf("4
31    }
32 }
```

The output window shows the following text:

```
Enter num1:10
Enter num1:20
Enter num1:30
30 is greater
-----
Process exited after 7.444 seconds with return value 13
Press any key to continue . . .
```

Q2

```
//grades
```

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

```
void main(){
```

```
    int total_marks;
```

```
    printf("Enter Your Total_marks:");
```

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

```
    if(total_marks>75){
```

```
        printf(" Grade is :A+");
```

```
    }
```

```
    else{
```

```
        if(total_marks>60){
```

o/p

