

C Language Second Test

Q.1 maximum amount of 3 number

Program:-

```
//maximum amount of 3 number
```

```
#include<stdio.h>
int greatestnum(int,int,int);
void main(){
    int a,b,c;
    printf("Enter three numbers :");
    scanf("%d%d%d",&a,&b,&c);
    printf(" The greatest Number is :%d ",greatestnum(a,b,c));
}
int greatestnum(int a,int b,int c){
    return (a>b)?(a>c)?a:c:(b>c)?b:c;
}
```

Output:-

The screenshot shows a terminal window with the following output:

```
C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test2\Q1.exe
Enter three numbers :23
43
12
The greatest Number is :43
Process exited after 7.33 seconds with return value 28
Press any key to continue . . .
```

The terminal window is titled "C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test2\Q1.exe". The output shows the program being run, asking for three numbers (23, 43, 12), and then printing the greatest number (43). The process exits after 7.33 seconds with a return value of 28. A prompt at the bottom asks the user to press any key to continue.

Q2. Sum of last two digit

Program:-

```
//accept Total mark of student and display the gread
```

```
#include<stdio.h>
int totalmark(int);
void main(){
    int Total,check=0,ob;

    printf("Enter Your total Marks by 600:");
    scanf("%d",&ob);

    int per =totalmark(ob);
    printf("%d%% \n",per);

    if(per>75){
        printf("Grade is A+");
    }
    else{
        if(per>60){
            printf("Grade is A");
        }
        else{
            if(per>45){
                printf("Grade is B+");
            }
            else{
                if(Total>35){
                    printf("Grade is B");
                }
            }
        }
    }
}

int totalmark(int ob){
    return (ob*100)/600;
}
```

Output:-

The screenshot shows the Dev-C++ IDE interface. The title bar reads "C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test2\Q2.c - [Executing] - Dev-C++ 5.11". The menu bar includes File, Edit, Search, View, Project, Execute, Tools, AStyle, Window, and Help. The toolbar contains various icons for file operations like Open, Save, Print, and Build. The status bar at the bottom shows "Line: 39 Col: 1 Sel: 0 Lines: 41 Length: 465 Insert Done parsing in 0.031 seconds". A message box window titled "C:\Users\HP\Desktop\Firstbit_solution\C Programming\Test\Test2\Q2.exe" displays the following text:
Enter Your total Marks by 600:567
94Grade is A+

Process exited after 3.687 seconds with return value 11
Press any key to continue . . .