Presentation

Of

C Language

Prepared

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7th Application:

```c
#include<stdio.h>
main(){

    int eng , isl , comp , math , chem , obt , tot = 500 , per;



    printf("\n Enter English Number : ");
    scanf("%d" , &eng);

    if(eng > 100 || eng < 0)
    {
            printf("\n Please type Numbers between 0 to 100 ");
    }
    else {

    printf("\n Enter Islamiat Number : ");
    scanf("%d" , &isl);

    if(isl > 100 || isl < 0){

            printf("\n Please type Numbers between 0 to 100");
    }

    else {
    printf("\n Enter Computer Number : ");
    scanf("%d" , &comp);

    if(comp > 100 || comp < 0)
```

```c
{
        printf("\n Please type Numbers between 0 to 100");
}
else {
printf("\n Enter Math Number : ");
scanf("%d" , &math);

        if(math > 100 || math < 0){

        printf("\n Please type Numbers between 0 to 100");
}

else {

printf("\n Enter Chemistry Number : ");
scanf("%d" , &chem);

        if(chem > 100 || chem < 0){

        printf("\n Please type Numbers between 0 to 100");
}

else {

obt = eng + isl + comp + math + chem;
per = obt / 5;

printf("\n English Marks : %d " , eng);
printf("\n Islamiat Marks : %d " , isl);
printf("\n Math Marks : %d " , math);
printf("\n Computer Marks : %d " , comp);
printf("\n Chemistry Marks : %d " , chem);
printf("\n Marks Obtained : %d " , obt);
```

```c
        printf("\n Percentage : %d%% " , per);

        if (per >=80 && eng >=40 && isl >=40 && math >=40 && comp
>=40 && chem >=40)
{
            printf("\n Grade : A+1");
        }
        else if (per >= 70 && eng >=40 && isl >=40 && math >=40 &&
comp >=40 && chem >=40){
                printf("\n Grade : A");
        }
        else if (per >= 60 && eng >=40 && isl >=40 && math >=40 &&
comp >=40 && chem >=40){

                printf("\n Grade : B");

        }

        else if (per >= 50 && eng >=40 && isl >=40 && math >=40 &&
comp >=40 && chem >=40){

                printf("\n Grade : C");
        }
        else {

            printf("\n Grade : Fail");
        }


} // chem bracket closed
} // math bracket closed
} // comp bracket closed
} // isl      bracket closed
```

```
} // english       bracket closed
} // main bracket closed
```