

## TASK 1

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

```
int main() {  
    int age;  
    printf("enter your age: ");  
    scanf("%d", &age);  
    if (age>=18) {  
        printf("you are eligible to vote");  
    }  
    else {  
        printf("you are not eligible to vote");  
    }  
}
```

```
enter your age: 20  
you are eligible to vote  
-----  
Process exited after 5.548 seconds with return value 0  
Press any key to continue . . .
```

```
enter your age: 12  
you are not eligible to vote  
-----  
Process exited after 4.286 seconds with return value 0  
Press any key to continue . . .
```

## TASK 2

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

```
int main() {  
    int num;  
    printf("enter a number: ");  
    scanf("%d", &num);  
    if (num%2==0) {  
        printf("this is an even number");  
    }  
    else {  
        printf("this is an odd number ");  
    }  
}
```

```
enter a number: 10
this is an even number
-----
Process exited after 2.149 seconds with return value 0
Press any key to continue . . .
```

```
ssenter a number: 13
cthis is an odd number
-----
Process exited after 2.918 seconds with return value 0
Press any key to continue . . .
```

### TASK 3

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

```
int main() {
    int a;
    int b;
    int c;
    printf("enter first value: ");
    scanf("%d",&a);
    printf("enter second value: ");
    scanf("%d",&b);
    printf("enter third value: ");
    scanf("%d",&c);
    if (a==b || a==c || c==a) {
        printf("two or more of the values are equal");
    }
    else if (a>b && a>c) {
        printf("the first value is the largest");
    }
    else if (b>a && b>c) {
        printf("the second value is the largest");
    }
    else {
        printf("the third value is the largest");
    }
}
```

```
enter first value: 3
enter second value: 6
enter third value: 1
the second value is the largest
-----
Process exited after 2.656 seconds with return value 0
Press any key to continue . . .
```

