

PF LAB : 4

Task : 1

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

```
int main(){
```

```
    int age;
```

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

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

```
    if(age>=18){
```

```
        printf("Eligible for Voting");
```

```
    }
```

```
    else
```

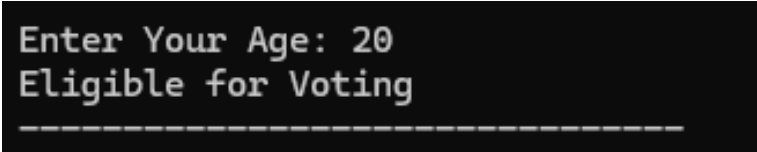
```
    {
```

```
        printf("Not Eligible for Voting");
```

```
    }
```

```
    return 0;
```

```
}
```

A screenshot of a terminal window with a black background and white text. It shows the output of the program: "Enter Your Age: 20" followed by "Eligible for Voting" on the next line. A dashed line is visible below the output.

```
Enter Your Age: 20  
Eligible for Voting  
-----
```

Task : 2

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

```
int main(){
```

```
    int Num;
```

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

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

```
    if(Num % 2 == 0){
```

```
        printf("%d is Even",Num);
```

```
    }
```

```
    else
```

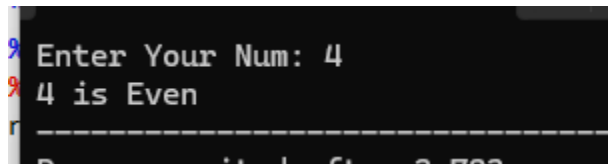
```
    {
```

```
        printf("%d is Odd",Num);
```

```
    }
```

```
    return 0;
```

```
}
```



```
% Enter Your Num: 4
% 4 is Even
% -----
% 
```

Task : 3

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

```
int main(){
```

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

```
    printf("Enter Number 1: ");
```

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

```
    printf("Enter Number 2: ");
```

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

```
    printf("Enter Number 3: ");
```

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

```
    if(num1>num2 && num1>num3){
```

```
        printf("%d is the Largest",num1);
```

```
    }
```

```
    else if(num2>num1 && num2>num3){
```

```
        printf("%d is the Largest",num2);
```

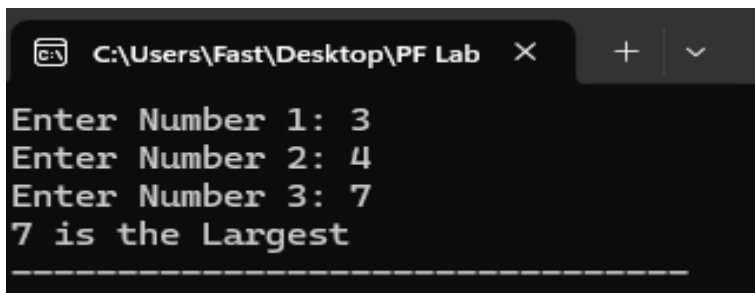
```
    }
```

```
    else
```

```
        printf("%d is the Largest",num3);
```

```
    return 0;
```

```
}
```



```
C:\Users\Fast\Desktop\PF Lab
Enter Number 1: 3
Enter Number 2: 4
Enter Number 3: 7
7 is the Largest
```