Name: Ammar Khan
Roll No: 25K-0842

PF LAB 4 TASKS

Task 1:

```
C:\Users\Fast\Desktop\25K-0842\25K-0842.exe

Enter your age: 16
You are not elidgible
-------------------------------
Process exited after 2.696 seconds with return value 0
Press any key to continue . . .
```

```c
1   #include<stdio.h>
2   #include <string.h>
3
4   int main() {
5
6       // TASK 1
7
8       int age;
9       printf("Enter your age: ");
10      scanf("%d", &age);
11      if (age >= 18)
12      {
13          printf("You are elidgible for voting");
14      }
15      else
16      {
17          printf("You are not elidgible");
18      }
19
20
21      return 0;
22
23  }
```

```
C:\Users\Fast\Desktop\25K-0842\25K-0842.exe

Enter your age: 19
You are elidgible for voting
-------------------------------
Process exited after 3.98 seconds with return value 0
Press any key to continue . . .
```

Name: Ammar Khan
Roll No: 25K-0842

Task 2:

```c
1    #include<stdio.h>
2    #include <string.h>
3
4    int main() {
5
6        // TASK 2
7
8        int num1;
9        printf("Enter a number: ");
10       scanf("%d", &num1);
11       int result = (num1 % 2);
12       if (result == 1)
13       {
14           printf("the number you entered is odd");
15       }
16       else
17       {
18           printf("the number you entered is even");
19       }
20
21
22       return 0;
23
24   }
```

C:\Users\Fast\Desktop\25K-0842\25K-0842.exe

```
Enter a number: 13
the number you entered is odd
-------------------------------
Process exited after 2.619 seconds with return value 0
Press any key to continue . . .
```

C:\Users\Fast\Desktop\25K-0842\25K-0842.exe

```
Enter a number: 8
the number you entered is even
-------------------------------
Process exited after 2.651 seconds with return value 0
Press any key to continue . . .
```

Name: Ammar Khan
Roll No: 25K-0842

Task 3:

```c
1    #include<stdio.h>
2    #include <string.h>
3
4    int main() {
5
6        // TASK 3
7
8        int num1;
9        int num2;
10       int num3;
11       printf("Enter a number: ");
12       scanf("%d", &num1);
13       printf("Enter another number: ");
14       scanf("%d", &num2);
15       printf("Enter another number: ");
16       scanf("%d", &num3);
17       if ((num1 > num2) && (num1 > num3))
18       {
19           printf("\n %d is the largest number", num1);
20       }
21       else if ((num2 > num1) && (num2 > num3))
22       {
23           printf("\n %d is the largest number", num2);
24       }
25       else
26       {
27           printf("\n %d is the largest number", num3);
28       }
29
30
31
32       return 0;
33
34   }
```

C:\Users\Fast\Desktop\25K-0842\25K-0842.exe

```
Enter a number: 12
Enter another number: 27
Enter another number: 24

 27 is the largest number
-------------------------------
Process exited after 8.467 seconds with return value 0
Press any key to continue . . .
```