1. C Program to Check Even or Odd

```c
#include <stdio.h>
int main() {
    int num = 10;
    if(num % 2 == 0)
        printf("%d is Even", num);
    else
        printf("%d is Odd", num);
    return 0;
}
```
Output:
```
10 is Even
```

2. C Program to Check 3-digit Palindrome

```c
#include <stdio.h>
int main() {
    int num = 121, rev = 0, temp, digit;
    temp = num;
    while(temp > 0) {
        digit = temp % 10;
        rev = rev * 10 + digit;
        temp = temp / 10;
    }
    if(num == rev)
        printf("%d is Palindrome", num);
    else
        printf("%d is Not Palindrome", num);
    return 0;
}
```
Output:
```
121 is Palindrome
```

3. C Program to Check Leap Year

```c
#include <stdio.h>
int main() {
    int year = 2024;
    if((year % 400 == 0) || (year % 4 == 0 && year % 100 != 0))
        printf("%d is a Leap Year", year);
    else
        printf("%d is Not a Leap Year", year);
    return 0;
}
```
Output:
```
2024 is a Leap Year
```

4. C Program to Check Vowel or Consonant

```c
#include <stdio.h>
int main() {
    char ch = 'e';
    if(ch=='a'||ch=='e'||ch=='i'||ch=='o'||ch=='u'||
        ch=='A'||ch=='E'||ch=='I'||ch=='O'||ch=='U')
        printf("%c is a Vowel", ch);
    else
        printf("%c is a Consonant", ch);
    return 0;
}
```
Output:
```
e is a Vowel
```

5. C Program to Check Voting Eligibility

```c
#include <stdio.h>
int main() {
    int age = 20;
    if(age >= 18)
        printf("Eligible to Vote");
    else
        printf("Not Eligible to Vote");
    return 0;
}
```
Output:
```
Eligible to Vote
```

6. C Program to Check Uppercase or Lowercase

```c
#include <stdio.h>
int main() {
    char ch = 'G';
    if(ch >= 'A' && ch <= 'Z')
        printf("%c is Uppercase", ch);
    else if(ch >= 'a' && ch <= 'z')
        printf("%c is Lowercase", ch);
    else
        printf("%c is Not an Alphabet", ch);
    return 0;
}
```
Output:
```
G is Uppercase
```

7. C Program to Calculate Total Salary

```c
#include <stdio.h>
int main() {
    float basic = 6000, da, ta, hra, total;
    if(basic <= 5000) {
        da = 0.10 * basic;
        ta = 0.20 * basic;
        hra = 0.25 * basic;
    } else {
        da = 0.15 * basic;
        ta = 0.25 * basic;
        hra = 0.30 * basic;
    }
    total = basic + da + ta + hra;
    printf("Total Salary = %.2f", total);
    return 0;
}
```
Output:
```
Total Salary = 11100.00
```