

```

    printf ("vowel \n");
} else {
    printf ("Not an alphabet \n");
}
return 0;
}

```

Write a Pgm to read any day number in integer and display name in word format

```

#include <stdio.h>
int main () {
    int day;
    printf ("Enter day number (1-7);");
    scanf ("%d", &day);
    switch (day) {
        case 1 ; printf ("sunday\n");
        break;
        case 2 ; printf ("monday\n");
        break;
        case 3 ; printf ("Tuesday\n");
        break;
        case 4 ; printf ("Wednesday\n");
        break;
        case 5 ; printf ("Thursday\n");
        break;
        case 6 ; printf ("Friday\n");
        break;
        case 7 ; printf ("Saturday\n");
        default ; printf ("Invalid day number \n");
    }
    return 0;
}

```

```

    printf ("vowel \n");
} else {
    printf ("Not an Alphabet \n");
}
return 0;
}

```

Write a Pgm to read any day number in integer and display name in word format

```

#include <stdio.h>
int main () {
    int day;
    printf ("Enter day number (1-7);");
    scanf ("%d", &day);
    switch (day) {
        case 1 ; printf ("sunday\n");
        break;

        case 2 ; printf ("monday\n");
        break;

        case 3 ; printf ("Tuesday\n");
        break;

        case 4 ; printf ("wednesday\n");
        break;

        case 5 ; printf ("Thursday\n");
        break;

        case 6 ; printf ("Friday\n");
        break;

        case 7 ; printf ("Saturday\n");
        break;

        default ; printf ("Invalid day number \n");
    }
    return 0;
}

```

write a Pgm to check following conditions

> If number is less than 10 Print "one digit" on screen  
> If number greater than or equal to 10, but less than 100  
Print "Two digit"  
#include <stdio.h>

```
int main() {  
    int num;  
    printf("Enter a number: ");  
    scanf("%d", &num);
```

```
    if (num < 10)
```

```
        printf("one digit\n");
```

```
    else if (num >= 10 && num < 100)
```

```
        printf("Two digit\n");
```

```
    else
```

```
        printf("Integer\n");
```

```
    return 0;
```

```
}
```

write a pgm to find given year is leap  
year or not

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

```
int main() {
```

```
    int year;
```

```
    printf("Enter a year: ");
```

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

```
    if ((year % 400 == 0) || (year % 4 == 0 && year % 100 != 0))
```

```
    else
```

```
        printf("%d is not a leap year\n", year);
```

```
    return 0;
```

```
}
```