1.WAP to read week number and print it in words
Program
```
#include <stdio.h>
void main()
{
    int wno;
    printf("Enter a Week Number:");
    scanf("%d",&wno);
    switch(wno){
    case 1:printf("Mon");break;
    case 2:printf("Tue");break;
    case 3:printf("Wed");break;
    case 4:printf("Thu");break;
    case 5:printf("Fri");break;
    case 6:printf("Sat");break;
    case 7:printf("Sun");break;
    default:printf("Invalid Week Number");break;

    }
}
```

2.WAP to read month number and print it in words
Program
```
#include<stdio.h>
void main()
{
    int mon;
    printf
    ("enter the month number:");
    scanf("%d",&mon);
    switch(mon){
    case 1:printf("Jan");break;
    case 2:printf ("Feb");break;
    case 3:printf ("mar");break;
    case 4:printf ("apr");break;
    case 5:printf ("may");break;
    case 6:printf ("june");break;
    case 7:printf ("july");break;
    case 8:printf ("aug");break;
    case 9:printf ("sep");break;


    case 10:printf ("oct");break;
    case 11:printf ("nov");break;
    case 12:printf ("dec");break;

    }
}
```

3.WAP to read a character and print whether it is vowel or consonant
Program
```
#include<stdio.h>
void main()
```

```c
{
    char ch;
    printf("Enter a Character:");
    scanf(" %c",&ch);
    switch(ch){
    case 'a':printf("Vowel");break;
    case 'e':printf("Vowel");break;
    case 'i':printf("Vowel");break;
    case 'o':printf("Vowel");break;
    case 'u':printf("Vowel");break;
    case 'A':printf("Vowel");break;
    case 'E':printf("Vowel");break;
    case 'I':printf("Vowel");break;
    case 'O':printf("Vowel");break;
    case 'U':printf("Vowel");break;
    default:printf("Consonant");break;
    }

}

#include<stdio.h>
void main()
{
    char ch;
    printf("Enter a Character:");
    scanf(" %c",&ch);
    switch(ch){
    case 'a':
    case 'e':
    case 'i':
    case 'o':
    case 'u':
    case 'A':
    case 'E':
    case 'I':
    case 'O':
    case 'U':printf("Vowel");break;
    default:printf("Consonant");break;
    }

}
```

4.WAP to read month number and print its season

3,4,5,6 ➔ summer
7,8,9,10 ➔ rainy
11,12,1,2 ➔ winter
Program
```c
#include<stdio.h>
void main()
{
```

```c
    int mno;
    printf("Enter a Month Number:");
    scanf("%d",&mno);
    switch(mno){
    case 3:
    case 4:
    case 5:
    case 6:printf("Summer");break;
    case 7:
    case 8:
    case 9:
    case 10:printf("Rainy");break;
    case 11:
      case 12:
      case 1:
       case 2:printf("Winter");break;
     default:printf("Season Not Exist");break;


    }


}
```

Home Work Program

WAP to read 2 numbers, 1 operator find the result based on the operator

While

❖ It is a control statement
❖ It is a decision-making statement
❖ It is a conditional statement
❖ It is iterative statement
❖ It is looping statement
❖ It is used to execute the code repeatedly
❖ It is pre test loop

syntax
While (condition) {

   -

}

5.WAP to print 1 to 100 natural numbers using while
Program
```c
#include<stdio.h>
void main()
{
  int no=1; //initlialization
  while(no<=100) //condition
    {
```

```c
        printf("\t%d",no);
        no++; //no =no+1
    }



}
```

6.WAP to print your name 5 times
Program
```c
#include<stdio.h>
void main()
{
    int no=1; //initlialization
    while(no<=5) //condition
        {
        printf("\tbhanu",no);
        no++; //no =no+1
    }



}
```