1. Develop a C program to determine whether the entered character is a vowel or consonant using switch case statement.

```
#include <stdio.h>
int main()
{
   char ch;
   printf("Enter any alphabet: ");
   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");
   }

   return 0;
}
```

```
Enter any alphabet: a
Vowel
```

```
Enter any alphabet: b
Consonant
```

2. Develop a C program to print even numbers from M to N.

```
#include<stdio.h>
int main()
{
        int i, uppernumber,lowenumber;

        printf("\n Please Enter the Minimum Limit Value : ");
        scanf("%d", &lowenumber);

        printf("\n Please Enter the Maximum Limit Value : ");
        scanf("%d", &uppernumber);

        printf("\n Even Numbers between %d and %d are : \n",lowenumber,uppernumber);
        for(i = lowenumber; i <= uppernumber; i++)
```

```
        {
        if ( i % 2 == 0 )
        {
                        printf(" %d\t", i);
        }
        }

        return 0;
}
```

```
Please Enter the Minimum Limit Value : 20

Please Enter the Maximum Limit Value : 40

Even Numbers between 20 and 40 are :
20      22      24      26      28      30      32      34      36      38      40
```