

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

```
#include<stdio.h>

#include<conio.h>

void main()
{
    char a;

    clrscr();

    printf("\nEnter the character: ");

    scanf("%c",&a);

    switch(a)
    {
        case 'a':case 'e':case 'i':case 'o':case 'u':case 'A':
        case 'E':case 'I':case 'O':
        case 'U': printf("\nVowel");
        break;
        default: printf("\nConsonant");
        break;
    }

    getch();
}
```

## OUTPUTS

```
Enter the character: a
```

```
Vowel_
```

```
Enter the character: 0
```

```
Vowel
```

```
Enter the character: k
```

```
Consonant_
```

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

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int m,n,i;
    clrscr();
    printf("\nEnter the starting and ending numbers: ");
    scanf("%d,%d",&m,&n);
    for(i=m;i<=n;i++)
    {
        if(i%2==0)
            printf("%d\t",i);
    }
    getch();

}
```

## OUTPUTS

```
Enter the starting and ending numbers: 1,10
2      4      6      8      10
```

```
Enter the starting and ending numbers: 10,30
10    12    14    16    18    20    22    24    26    28
30
```

```
Enter the starting and ending numbers: 15,30
16    18    20    22    24    26    28    30
```