

Evaluation
Program 1

```
//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 c;
    printf("Enter a char : ");
    scanf("%c",&c);
    switch (c){
        case 'a' :
        case 'A' :
        case 'e' :
        case 'E' :
        case 'i' :
        case 'I' :
        case 'o' :
        case 'O' :
        case 'u' :
        case 'U' :
            printf("%c is a vowel.\n",c);
            break;
        default :
            printf("%c is a consonant.\n",c);
    }
}
```

```
Enter a char : a
a is a vowel.
umangs-MacBook-Air-2:lab 5 umanggoel$
5/"vowels
Enter a char : X
X is a consonant.
umangs-MacBook-Air-2:lab 5 umanggoel$
5/"vowels
Enter a char : A
A is a vowel.
```

Program 2

```
//2. Develop a C program to print even numbers from M to N.  
#include<stdio.h>  
int main(){  
    int m,n;  
    printf("Enter m : ");  
    scanf("%d",&m);  
    printf("Enter n : ");  
    scanf("%d",&n);  
    while(m<=n){  
        if (m%2==0)  
            printf("%d\\n",m);  
        m++;  
    }  
}
```

```
Enter m : 4  
Enter n : 20  
4  
6  
8  
10  
12  
14  
16  
18  
20
```