

Assignment 5

Code 1

```
main.c
1 //Write a program to print the sum of first 'n' even numbers.
2 #include <stdio.h>
3
4 int main()
5 {
6     int n,i = 2,sum = 0;
7
8     printf("Enter the value of n : ");
9     scanf("%d",&n);
10
11     while(i<=(2*n))
12     {
13         sum = sum+i;
14         i=i+2;
15     }
16
17     printf("Sum of %d Even Numbers is %d",n,sum);
18
19     return 0;
20 }
```

Output

```
Enter the value of n : 15
Sum of 15 Even Numbers is 240

...Program finished with exit code 0
Press ENTER to exit console. □
```

Code 2

```
main.c
1 //Write a program to print first 'n' numbers not divisible by 2, 3, and 5.
2 #include <stdio.h>
3
4 int main()
5 {
6     int n,i;
7
8     printf("Enter the value of n : ");
9     scanf("%d",&n);
10
11     for(i=30;i<=(30*n);i=i+30)
12     {
13         printf("%d\n",i);
14     }
15
16     return 0;
17 }
```

Output

```
Enter the value of n : 10
30
60
90
120
150
180
210
240
270
300

...Program finished with exit code 0
Press ENTER to exit console.█
```