

2. With a single integer as the input, generate the following until a = x [series of numbers as shown in below examples]

Output: (examples)

1) input a = 1, then output : 1

2) input a = 2, then output : 1, 3

3) input a = 3, then output : 1, 3, 5

4) input a = 4, then output : 1, 3, 5, 7

.

```
#include<stdio.h>
```

```
#include<conio.h>
```

```
void main()
```

```
{
```

```
    int i = 2, n;
```

```
    //to print odd numbers set variable i = 1
```

```
    clrscr();
```

```
    printf("Enter n : ");
```

```
    scanf("%d", &n);
```

```
    while(i<=n)
```

```
    {
```

```
        printf("%d\t", i);
```

```
        i = i + 2;
```

```
    }
```

```
    getch();
```

```
}
```