

1. Begin

Start count, end count = 0, 50000

for num in range(Start, end + 1):

if num % 2 == 0:

Print(num, end + 1 = " ")

End Program.

2. Start Program

input value J=0 and X=0;

{

J= J+1; Y= X+J;

switch (Y)

{ Case (1): X= X+1; J=J-1; Break;

Case (2): X= X-1; J=J-1; Break;

Case (3): X= X+1; J=J+1; Break;

Case (4): X= X-1; J=J+1; Break;

Case (5): X= X+1; J=J-2; Break;

```
}
```

```
X = X-1;
```

```
}
```

```
until ( y < -4 or y > 7)
```

```
End Program.
```