

Write a Python program to separate odd and even numbers from a list into two sets.

Answer:

```
# Separate odd and even numbers into sets
```

```
input_list = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
```

```
odd_set = set()
```

```
even_set = set()
```

```
for num in input_list:
```

```
    if num % 2 == 0:
```

```
        even_set.add(num)
```

```
    else:
```

```
        odd_set.add(num)
```

```
output_list = [odd_set, even_set]
```

```
print(output_list)
```

**Output:**

```
[[1, 3, 5, 7, 9], [2, 4, 6, 8, 10]]
```

