

```
list1 = [68, 71, 21, 68, 32, 80, 64, 52, 92, 97, 93, 37, 61, 62, 23, 81, 67, 84, 33, 41, 92, 51, 71, 52, 92,
43, 80, 74, 69, 92, 79, 78, 70, 31, 34, 79, 73, 77, 96, 87, 53, 47, 85, 58, 58, 87, 44, 29, 94, 23, 65, 49,
71, 57, 96, 74, 30, 65, 62, 85, 34, 21, 81, 79, 84, 87, 22, 45, 59, 91, 26, 22, 46, 71, 60, 21, 67, 21, 56,
38, 82, 95, 77, 55, 37, 61, 59, 89, 61, 75, 97, 72, 58, 23, 78, 20, 95, 67, 59, 56, 93, 82, 35, 78, 94, 67, 25,
95, 90, 80, 78, 73, 91, 52, 59, 96, 46, 94, 99, 78, 53, 40, 67, 76, 73, 46, 77, 40, 34, 38, 34, 42, 69, 86,
61, 76, 21, 90, 52, 65, 36, 93, 55, 86, 95, 65, 30, 89, 86, 20, 92, 46, 58, 75, 43, 57, 53, 42, 43, 37, 26, 90,
58, 31, 73, 71, 63, 70, 72, 78, 26, 39, 35, 58, 84, 56, 24, 73, 36, 75, 32, 35, 56, 87, 87, 73, 80, 78, 25, 61,
38, 94, 36, 90, 70, 65, 34, 61, 44, 85, 41, 50, 23, 34, 20, 87, 84, 30, 21, 84, 65, 85, 88, 73, 54, 47, 77,
41, 35, 71]
i = 0
while(i < len(list1)):

    if list1[i] % 2 != 0:
        print(list1[i], end = " ")
    i += 1
```

71 21 97 93 37 61 23 81 67 33 41 51 71 43 69 79 31 79 73 77 87 53 47 85 87 29 23 65 49 71 57 65 85 21 81 79 87 45 59 91 71 21 67 21 95 77 55 37 61 59 89 61 75 97 23 95 67 59 93 35 67 2


```
num = [68, 71, 21, 68, 32, 80, 64, 52, 92, 97, 93, 37, 61, 62, 23, 81, 67, 84, 33, 41, 92, 51, 71, 52, 92, 43, 80, 74, 69, 92, 79, 78, 70, 31, 34, 79, 73, 77, 96, 87, 53, 47, 85, 58, 58, 87, 44, 29, 94, 23, 65, 49, 71, 57, 96, 74, 30, 65, 62, 85, 34, 21, 81, 79, 84, 87, 22, 45, 59, 91, 26, 22, 46, 71, 60, 21, 67, 21, 56, 38, 82, 95, 77, 55, 37, 61, 59, 89, 61, 75, 97, 72, 58, 23, 78, 20, 95, 67, 59, 56, 93, 82, 35, 78, 94, 67, 25, 95, 90, 80, 78, 73, 91, 52, 59, 96, 46, 94, 99, 78, 53, 40, 67, 76, 73, 46, 77, 40, 34, 38, 34, 42, 69, 86, 61, 76, 21, 90, 52, 65, 36, 93, 55, 86, 95, 65, 30, 89, 86, 20, 92, 46, 58, 75, 43, 57, 53, 42, 43, 37, 26, 90, 58, 31, 73, 71, 63, 70, 72, 78, 26, 39, 35, 58, 84, 56, 24, 73, 36, 75, 32, 35, 56, 87, 87, 73, 80, 78, 25, 61, 38, 94, 36, 90, 70, 65, 34, 61, 44, 85, 41, 50, 23, 34, 20, 87, 84, 30, 21, 84, 65, 85, 88, 73, 54, 47, 77, 41, 35, 71]
```

```
largest_num = num[0]
```

```
second_largest_num = num[0]
```

```
third_largest_num = num[0]
```

```
for i in num :
```

```
    if i > largest_num :
```

```
        third_largest_num = second_largest_num
```

```
        second_largest_num = largest_num
```

```
        largest_num = i
```

```
    elif i > second_largest_num :
```

```
        third_largest_num = second_largest_num
```

```
        second_largest_num = i
```

```
    elif i > third_largest_num :
```

```
        third_largest_num = i
```

```
print("Third largest number of the list is {}".format(third_largest_num))
```

Third largest number of the list is 97

```
list1 = [68, 71, 21, 68, 32, 80, 64, 52, 92, 97, 93, 37, 61, 62, 23, 81, 67, 84, 33, 41, 92, 51, 71, 52, 92, 43, 80, 74, 69, 92, 79, 78, 70, 31, 34, 79, 73, 77, 96, 87, 53, 47, 85, 58, 58, 87, 44, 29, 94, 23, 65, 49, 71, 57, 96, 74, 30, 65, 62, 85, 34, 21, 81, 79, 84, 87, 22, 45, 59, 91, 26, 22, 46, 71, 60, 21, 67, 21, 56, 38, 82, 95, 77, 55, 37, 61, 59, 89, 61, 75, 97, 72, 58, 23, 78, 20, 95, 67, 59, 56, 93, 82, 35, 78, 94, 67, 25, 95, 90, 80, 78, 73, 91, 52, 59, 96, 46, 94, 99, 78, 53, 40, 67, 76, 73, 46, 77, 40, 34, 38, 34, 42, 69, 86, 61, 76, 21, 90, 52, 65, 36, 93, 55, 86, 95, 65, 30, 89, 86, 20, 92, 46, 58, 75, 43, 57, 53, 42, 43, 37, 26, 90, 58, 31, 73, 71, 63, 70, 72, 78, 26, 39, 35, 58, 84, 56, 24, 73, 36, 75, 32, 35, 56, 87, 87, 73, 80, 78, 25, 61, 38, 94, 36, 90, 70, 65, 34, 61, 44, 85, 41, 50, 23, 34, 20, 87, 84, 30, 21, 84, 65, 85, 88, 73, 54, 47, 77, 41, 35, 71]
```

```
even_count, odd_count = 0, 0
```

```
for num in list1:
```

```
    if num % 2 == 0:
        even_count += 1
```

```
    else:
        odd_count += 1
```

```
print("Even numbers in the list: ", even_count)
```

```
print("Odd numbers in the list: ", odd_count)
```

```
Even numbers in the list: 105
```

```
Odd numbers in the list: 115
```