

Modules Mock Test - PPT Program

Q1. Write a function that takes a list of numbers as input and returns a new list containing only the even numbers from the input list. Use list comprehension to solve this problem.

Sol:

```
def get_even_numbers(numbers):  
    return [num for num in numbers if num % 2 == 0]
```

```
input_list = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]  
output_list = get_even_numbers(input_list)  
print(output_list)
```

output:

[2, 4, 6, 8, 10].