

```
class ToDoList:
    def __init__(self):
        self.tasks = []

    def add_task(self, task):
        self.tasks.append(task)
        print(f'Task "{task}"
added to the to-do list.')

    def view_tasks(self):
        if not self.tasks:
            print('No tasks in the
```

```
to-do list.')
```

```
    else:
```

```
        print('To-Do List:')
```

```
        for index, task in  
enumerate(self.tasks,  
start=1):
```

```
            print(f'{index}.  
{task}')
```

```
    def remove_task(self,  
task_index):
```

```
        if 1 <= task_index <=
```

```
len(self.tasks):  
    removed_task =  
self.tasks.pop(task_index - 1)  
    print(f'Task  
"{removed_task}" removed  
from the to-do list.')  
    else:  
        print('Invalid task  
index.')
```

```
def main():  
    todo_list = ToDoList()
```

```
while True:
```

```
    print('\nOptions:')
```

```
    print('1. Add Task')
```

```
    print('2. View Tasks')
```

```
    print('3. Remove Task')
```

```
    print('4. Quit')
```

```
    choice = input('Enter  
your choice (1-4): ')
```

```
    if choice == '1':
```

```
        task = input('Enter the  
task: ')
```

```
todo_list.add_task(task)
```

```
    elif choice == '2':
```

```
        todo_list.view_tasks()
```

```
    elif choice == '3':
```

```
        task_index =
```

```
int(input('Enter the task index  
to remove: '))
```

```
todo_list.remove_task(task_i
```

```
ndex)
```

```
    elif choice == '4':
```

```
        print('Exiting the to-do  
list application. Goodbye!')
```

```
        break
```

```
    else:
```

```
        print('Invalid choice.
```

```
Please enter a number  
between 1 and 4.')
```

```
if __name__ == "__main__":
```

```
    main()
```