

#2

```
def workout_routine():
    total_jumping_jacks = 100
    set_size = 10

    for completed_jumping_jacks in
range(set_size, total_jumping_jacks + 1,
set_size):
        print(f"You completed
{completed_jumping_jacks} jumping
jacks.")

        # Check if all jumping jacks are done
        if completed_jumping_jacks ==
total_jumping_jacks:
            print("Congratulations! You
completed the workout.")
            break
```

```
# Ask if tired
tired = input("Are you tired? (yes/y or
no/n): ").strip().lower()
if tired in ["yes", "y"]:
    # Ask if they want to skip the rest
    skip = input("Do you want to skip the
remaining sets? (yes/y or no/n):
").strip().lower()
    if skip in ["yes", "y"]:
        print(f"You completed a total of
{completed_jumping_jacks} jumping
jacks.")
        break
    elif tired in ["no", "n"]:
        remaining = total_jumping_jacks -
completed_jumping_jacks
        print(f"{remaining} jumping jacks
remaining.")
    else:
        print("Invalid response. Continuing
the workout.")
```

```
# Call the function  
workout_routine()
```