Assignment 2

Write a script that reads numbers from the user until they enter '0'.
The script should also print whether each number is odd or even.

```bash
#!/bin/bash

while true; do
    read -p "Enter a number (0 to exit): " number

    if [ "$number" -eq 0 ]; then
        echo "Exiting..."
        break
    fi

    if [ $((number % 2)) -eq 0 ]; then
        echo "$number is even."
    else
        echo "$number is odd."
    fi
done
```

```
sagar-dutta@sagar-dutta-HP-Laptop-14s:~/Downloads/wipro NMS$ ./may6_assignment2.sh
Enter a number (0 to exit): 3
3 is odd.
Enter a number (0 to exit): 4
4 is even.
Enter a number (0 to exit): 5
5 is odd.
Enter a number (0 to exit): 6
6 is even.
Enter a number (0 to exit): 8
8 is even.
Enter a number (0 to exit): 1
1 is odd.
Enter a number (0 to exit): 9
9 is odd.
Enter a number (0 to exit): 87
87 is odd.
Enter a number (0 to exit): 23
23 is odd.
Enter a number (0 to exit): 0
Exiting...
```