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 (enter 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
```