ROCK PAPER SCISSOR GAME

```python
import random

choices = ["rock", "paper", "scissors"]

user_choice = input("Enter your choice (rock, paper, scissors): ").lower()
while user_choice not in choices:
    user_choice = input("Invalid choice. Please enter rock, paper, or scissors: ").lower()

computer_choice = random.choice(choices)
print(f"\nYou chose: {user_choice}")
print(f"Computer chose: {computer_choice}")

if user_choice == computer_choice:
    print("It's a tie!")
elif (user_choice == "rock" and computer_choice == "scissors") or \
    (user_choice == "paper" and computer_choice == "rock") or \
    (user_choice == "scissors" and computer_choice == "paper"):
    print("You win!")
else:
    print("You lose!")
```