```python
import random

data = {1: "rock", 2: "paper", 3: "scissor"}
choices = ("rock", "paper", "scissor")

while True:
    n = input("Enter rock = 1, paper=2, scissor=3 choose character or number:—>").lower()

    if n.isdigit():
        n = int(n)
        if n not in data:
            print("Error: choose 1,2,3 only")
            continue
        user = data[n]    # <-- assign inside if
    else:
        if n not in choices:
            print("Error: type 'rock', 'paper' or 'scissor'")
            continue
        user = n          # <-- assign inside else

    ai = random.choice(choices)

    print("You enter:", user)
    print("="*20)
    print("Computer choose:", ai)
    print("_"*20)

    if user == ai:
        print("It's a tie")
    elif (user == "paper" and ai == "rock") or \
         (user == "rock" and ai == "scissor") or \
         (user == "scissor" and ai == "paper"):
        print("You win!")
    else:
        print("Computer win")

    again = input("Do you want to play again? (y/n): ").lower()
    if again != "y":
        print("-"*20)
        break
```