```
import random
choices=["rock","paper","scissors"]
def get_winner(user, computer):
   if user==computer:
       return "It's a tie!"
    elif (user=="rock"and computer=="scissors") or (user=="paper"and computer=="rock") or (user=="scissors"and computer=="paper"):
       return "You win!"
    else:
       return "Computer wins!"
print(" Melcome to Rock, Paper, Scissors Game!")
while True:
    user_choice=input("Enter your choice (rock/paper/scissors or 'exit' to quit):").lower()
    if user choice=='exit':
       print("Thanks for playing!")
       break
   if user_choice not in choices:
       print("Invalid input.Try again.")
    computer choice=random.choice(choices)
   print(f"You chose:{user_choice}")
   print(f"Computer chose:{computer_choice}")
   result=get_winner(user_choice,computer_choice)
   print("Result:",result)

→ Welcome to Rock, Paper, Scissors Game!
     Enter your choice (rock/paper/scissors or 'exit' to quit):rock
     You chose:rock
     Computer chose:scissors
     Result: You win!
     Enter your choice (rock/paper/scissors or 'exit' to quit):paper
     You chose:paper
     Computer chose:rock
     Result: You win!
     Enter your choice (rock/paper/scissors or 'exit' to quit):scissors
     You chose:scissors
     Computer chose:paper
     Result: You win!
     Enter your choice (rock/paper/scissors or 'exit' to quit):hi
     Invalid input. Try again.
     Enter your choice (rock/paper/scissors or 'exit' to quit):exit
     Thanks for playing!
```