```
def input stock data():
  portfolio = {}
  while True:
     ticker = input("Enter stock ticker (or 'done' to finish):
").upper()
     if ticker == 'DONE':
       break
     try:
        shares = int(input(f"Enter number of shares for {ticker}:
 '))
       price = float(input(f"Enter current price for {ticker}: "))
       portfolio[ticker] = {'shares': shares, 'price': price}
     except ValueError:
       print("Invalid input. Please enter valid numbers for
shares and price.")
  return portfolio
def calculate_portfolio_value(portfolio):
  total value = 0
  for stock, info in portfolio.items():
     stock_value = info['shares'] * info['price']
     total value += stock value
     print(f"{stock}: {info['shares']} shares @ ${info['price']} =
${stock value}")
  return total value
portfolio = input_stock_data()
total_value = calculate_portfolio_value(portfolio)
print(f"\nTotal Portfolio Value: ${total value:.2f}")
```