

PROBLEM#1

```
def main():
    # Menu with prices in PHP
    menu = {
        "pizza": 3.00,
        "nachos": 4.50,
        "popcorn": 6.00,
        "fries": 2.50,
        "chips": 1.00,
        "pretzel": 3.50,
        "soda": 3.00,
        "lemonade": 4.25
    }

    orders = []
    total = 0.00

    print("----- MENU -----")
    for item, price in menu.items():
        print(f"{item} : ${price:.2f}")
    print("-----")
```

SAMPLE OUTPUT:

```
----- MENU -----
pizza : $3.00
nachos : $4.50
popcorn : $6.00
fries : $2.50
chips : $1.00
pretzel : $3.50
soda : $3.00
lemonade : $4.25
-----
Select an item (q to quit): pizza
Select an item (q to quit): chips
Select an item (q to quit): friens
Not Available
Select an item (q to quit): fries
Select an item (q to quit): soda
Select an item (q to quit): q

----- YOUR ORDER -----
pizza
chips
fries
soda
Total is: $9.50
Process finished with exit code 0

...Program finished with exit code 0
Press ENTER to exit console. □
```

```
while True:
```

```
    order = input("Select an item (q to quit): ").strip().lower() # Convert input to lowercase
```

```
    if order == 'q':
```

```
        break
```

```
    elif order in menu:
```

```
        orders.append(order)
```

```
total += menu[order]
```

```
else:
```

```
    print("Not Available")
```

```
# Display order summary
```

```
print("\n----- YOUR ORDER -----")
```

```
for item in orders:
```

```
    print(item)
```

```
print(f"Total is: ${total:.2f}")
```

```
print("Process finished with exit code 0")
```

```
if __name__ == "__main__":
```

```
    main()
```