

Monton, Sean Paul M.

BSCS 1-1

Computer Programming 1 – Activity 6 (Meal Selection and Discount System – Without Order Time)

Output

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 1
Enter your membership status (1 - Regular, 2 - Premium): 1

Your final meal cost is: 150.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 1
Enter your membership status (1 - Regular, 2 - Premium): 2

Your final meal cost is: 135.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 2
Enter your membership status (1 - Regular, 2 - Premium): 1

Your final meal cost is: 200.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 2
Enter your membership status (1 - Regular, 2 - Premium): 2

Your final meal cost is: 180.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 3
Enter your membership status (1 - Regular, 2 - Premium): 1

Your final meal cost is: 250.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 3
Enter your membership status (1 - Regular, 2 - Premium): 2

Your final meal cost is: 225.00 pesos
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 4
Enter your membership status (1 - Regular, 2 - Premium): 2

Invalid meal choice
```

```
Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): 1
Enter your membership status (1 - Regular, 2 - Premium): 4

Invalid membership status
```

Source Code

```
#include <stdio.h>

int main() {
    int meal_choice, mem_status;

    float burger = 150.00, chicken = 200.00, pasta = 250.00;

    printf("Choose your meal (1 - Burger, 2 - Chicken, 3 - Pasta): ");
    scanf("%d", &meal_choice);

    printf("Enter your membership status (1 - Regular, 2 - Premium): ");
    scanf("%d", &mem_status);

    printf("\n");
    switch (meal_choice) {
        case 1:
            if(mem_status == 1) {
                printf("Your final meal cost is: %.2f pesos", burger);
            } else if(mem_status == 2) {
                printf("Your final meal cost is: %.2f pesos", burger - (burger *
.10));
            } else {
                printf("Invalid membership status");
            }
            break;

        case 2:
            if(mem_status == 1) {
                printf("Your final meal cost is: %.2f pesos", chicken);
            } else if(mem_status == 2) {
                printf("Your final meal cost is: %.2f pesos", chicken - (chicken
* .10));
            } else {
                printf("Invalid membership status");
            }
            break;

        case 3:
            if(mem_status == 1) {
                printf("Your final meal cost is: %.2f pesos", pasta);
            } else if(mem_status == 2) {
                printf("Your final meal cost is: %.2f pesos", pasta - (pasta *
.10));
            } else {
                printf("Invalid membership status");
            }
            break;

        default:
            printf("Invalid meal choice");
            break;
    }
}
```

```
}  
  
return 0;  
}
```