```
Welcome to AMCD Hosting Inc.
Would you like to subscribe to Web Hosting service? (Y or N): y
Choose package 1, 2 or 3: 2
Choose IP type: Shared (1) or Dedicated (2): 1
Would you like to subscribe to Email Marketing service? (Y or N): y
Choose package 1, 2 or 3: 2
Would you like to subscribe to Internet Marketing? (Y or N): n


------------------------------------------------------------------
AMCD HOSTING INC Bill Details
------------------------------------------------------------------

Service                Package             Cost
Web Hosting               2                $39.99
    IP Shared             1                $2.99
Email Marketing           2                $29.99

Subtotal:                                  $72.97
Bundle Discount:         5%                $3.65
Total Before Tax                           $69.32
Tax                      8%                $5.55
Amount Due                                 $74.87
------------------------------------------------------------------
```

```
Welcome to AMCD Hosting Inc.
Would you like to subscribe to Web Hosting service? (Y or N): n
Would you like to subscribe to Email Marketing service? (Y or N): y
Choose package 1, 2 or 3: 2
Would you like to subscribe to Internet Marketing? (Y or N): y
Choose package 1 or 2: 1


------------------------------------------------------------------
AMCD HOSTING INC Bill Details
------------------------------------------------------------------

Service                Package             Cost
Email Marketing           2                $29.99
Internet Marketing        1                $59.99

Subtotal:                                  $89.98
Bundle Discount:         5%                $4.50
Total Before Tax                           $85.48
Tax                      8%                $6.84
Amount Due                                 $92.32
------------------------------------------------------------------
```

```
Welcome to AMCD Hosting Inc.
Would you like to subscribe to Web Hosting service? (Y or N): y
Choose package 1, 2 or 3: 1
Choose IP type: Shared (1) or Dedicated (2): 2
Would you like to subscribe to Email Marketing service? (Y or N): n
Would you like to subscribe to Internet Marketing? (Y or N): y
Choose package 1 or 2: 2


------------------------------------------------------------------------
AMCD HOSTING INC Bill Details
------------------------------------------------------------------------

Service              Package             Cost
Web Hosting             1               $29.99
    IP Shared           2               $6.99
Internet Marketing      2               $99.99

Subtotal:                               $136.97
Bundle Discount:        5%              $6.85
Total Before Tax                        $130.12
Tax                     8%              $10.41
Amount Due                              $140.53
------------------------------------------------------------------------
```

```c
/* Student Assignment Submission Form

I declare that the attached assignment is wholly my own work in accordance with UCF

Academic Policy. No part of this assignment has been copied manually or electronically

from any other source (including web sites) or distributed to other students.

My name is : Tacinelli Spenser , Date: 10/20/2020 */


#include <stdio.h>

#include <stdlib.h>

#include <ctype.h>



#define BUNDLE_DISCOUNT_RATE 0.05;

#define TAX_RATE 0.08;


int main(){
        printf("Welcome to AMCD Hosting Inc.\n");


        char web_hosting, email_marketing, internet_marketing;

        int web_p, ip_type, email_p, internet_p, count;

        float web_cost, ip_cost, email_cost, internet_cost;


        printf("Would you like to subscribe to Web Hosting service? (Y or N): ");

        scanf("%c", &web_hosting);


        if(tolower(web_hosting) == 'y'){

                count += 1;

                printf("Choose package 1, 2 or 3: ");

                scanf("%i", &web_p);

                switch(web_p){
```

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                case(1):

                        web_cost = 29.99;

                        break;

                case(2):

                        web_cost = 39.99;

                        break;

                case(3):

                        web_cost = 49.99;

                        break;

        }


        printf("Choose IP type: Shared (1) or Dedicated (2): ");

        scanf("%i", &ip_type);

        switch(ip_type){

                case(1):

                        ip_cost = 2.99;

                        break;

                case(2):

                        ip_cost = 6.99;

                        break;

        }

}


fflush(stdin);

printf("Would you like to subscribe to Email Marketing service? (Y or N): ");

scanf("%c", &email_marketing);


if(tolower(email_marketing) == 'y'){

        count += 1;
```

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        printf("Choose package 1, 2 or 3: ");

        scanf("%i", &email_p);

        switch(email_p){

                case(1):

                        email_cost = 19.99;

                        break;

                case(2):

                        email_cost = 29.99;

                        break;

                case(3):

                        email_cost = 39.99;

                        break;

        }

}


fflush(stdin);

printf("Would you like to subscribe to Internet Marketing? (Y or N): ");

scanf("%c", &internet_marketing);


if(tolower(internet_marketing) == 'y'){

        count += 1;

        printf("Choose package 1 or 2: ");

        scanf("%i", &internet_p);

        switch(internet_p){

                case(1):

                        internet_cost = 59.99;

                        break;

                case(2):
```

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                internet_cost = 99.99;

                                break;

                }
        }


        printf("\n----------------------------------------------------------------------------\n");
        printf("AMCD HOSTING INC Bill Details\n");
        printf("----------------------------------------------------------------------------\n");
        printf("Service\t\t   Package\t\tCost\n");


        if(tolower(web_hosting) == 'y'){
                printf("Web Hosting\t\t %i\t\t$%.2f\n", web_p, web_cost);
                printf("   IP Shared\t         %i\t\t$%.2f\n", ip_type, ip_cost);


        }


   if(tolower(email_marketing) == 'y'){
          printf("Email Marketing\t\t %i\t\t$%.2f\n", email_p, email_cost);


        }


        if(tolower(internet_marketing) == 'y'){
                printf("Internet Marketing\t %i\t\t$%.2f\n", internet_p, internet_cost);
        }


        float subtotal = (web_cost + ip_cost + email_cost + internet_cost);
        float bundle_discount;
        if(count > 1){
                bundle_discount = subtotal * BUNDLE_DISCOUNT_RATE;
```

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        }
        else{

                bundle_discount = 0;

        }
        float total_before_tax = subtotal - bundle_discount;

        float tax_amount = total_before_tax * TAX_RATE;

        float amount_due = total_before_tax + tax_amount;


        printf("\nSubtotal:\t\t\t$%.2f\n", subtotal);

        if (count > 1){

        printf("Bundle Discount:\t  5%%\t\t$%.2f\n", bundle_discount);

    }

        printf("Total Before Tax\t  \t\t$%.2f\n", total_before_tax);

        printf("Tax\t\t\t  8%%\t\t$%.2f\n", tax_amount);

        printf("Amount Due\t\t\t$%.2f\n", amount_due);

        printf("----------------------------------------------------------------------------\n");


}
```