DEBUGGING

TAKING DIFFERENT FUNCTIONS TO DEBUG

1) length_conversion

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meetQmeet-VirtualBox:-/DecumentS gac -g pro.c
meetQmeetVirtualBox:-/DecumentS gac -g pro.c
meetQmeetVirtualBox:-/DecumentS gad a.out
du gdb (Umnut 22 -89-debumentS) gab a.out
du gdb (Umnut 22 -89-debumentS) gab a.out
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This so the software you warranty for details.
This doe was configured as "Mod_Get_Inux_gnu".
There is NO MARRANTY, which was configured to the composition of the proof.
Thread debugging using listing the add on analyoid
Thread debugging using listing the add to the source of the conversion of length, a >> read as "No weight, t >> temperature, p.>> power, k-> pressure, c-> currency, e-> energy, m-> ang le

The convertion of length

The convertion of length

The convertion of length

The convertion of length in meter to inches

The convertion of length in mete
```

```
if (choice_length=1) // If choice is 1, then following code will do the length conversion from meter to miles

(gdb) n

printf("Enter the length in meter you want to convert into miles:");

(gdb) n

scanf("%f",@length_in_meter);

(gdb) n

scanf("%f",@length_in_meter);

(gdb) n

in meter you want to convert into miles: 34.5

length_in_miles: 0.6006214 "length_in_meter: // Since 1 meter = 0.0006214 miles

(gdb) n

printf("The value of length in miles = Mf\n", length_in_meter: // Since 1 meter = 0.0006214 miles

(gdb) n

five value of length in miles = 0.621438

(gdb) n

five value of length in miles = 0.621438

(gdb) n

if you want to quit, press q otherwise enter any key to continue the function based on character, user gives

(gdb) n

(gdb) n

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(gdb) n

five value of length in miles = 0.621438

(gdb) n

five value of length in miles = Mf\n", length_in_meter // length_
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2) Area_conversion()

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meet@meet-VirtualBox:-/Documents got a rout
meet@meet.
meet@meet.
meet@meet.
meet@meet.
meet.
```

3) volume_conversion()

```
meethmeet-VirtualBox:-/Documents gcc -g pro.c
meethmeet-VirtualBox:-/Documents gd a.out
Compright (c) 2022 Free Software: you are feet to change and redistribute it.
License GPKV3: (Blu GPL version 3 or later thitp://gnu.org/licenses/gpl.html>
This is free Software: you are free to change and redistribute it.
There is No MARDANY, to the extent permitted by law.
This is free software: you are free to change and redistribute it.
There is No MARDANY, to the extent permitted by law.
This is GPW as configured an "see Set-linux cgnu."
Type "Show configuration" for configuration details.
For bulg reporting instructions, please see:
entipps://www.gnu.org/software/gdb/documentation/>.
For help, type "help".
Type "Boryons word" to search for commands related to "word"...
(eith) break volume_conversion
Breakpoint 1 at 0x1600; file pro.c, line 119.
(gdb) break volume_conversion
Stread debugging using libthread.do enabled)
Using host Libthread.do libthread.do enabled)
Using host Libthre
```

4) speed_conversion()

5) weight_conversion()

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```

```
(gdb) n
288
    while (quit_weight_conversion)='q')
289
    print('Enter the weight in gram you want to convert into ounce: ");
281
    scanf('MY_Aweight_in_gram);
282
283
    in scanf('MY_Aweight_in_gram);
284
    in scanf('MY_Aweight_in_gram);
285
    in scanf('MY_Aweight_in_gram);
286
    in scanf('MY_Aweight_in_gram);
287
    in scanf('MY_Aweight_in_gram);
288
    in scanf('MY_Aweight_in_gram);
288
    in scanf('MY_Aweight_in_gram);
289
    in scanf('MY_Aweight_in_gram);
289
    in scanf('MY_Aweight_in_gram);
280
    in scanf('MY_Aweight_in_gram);
280
    in scanf('MY_Aweight_in_gram);
280
    in scanf('MY_Aweight_in_gram);
388
    in scanf('MY_Aweight_in_gram);
388
```

6) temperature_conversion()

```
meetBowet-VirtualBox:-/Documents gcc -g pro.c
meetBowet-VirtualBox:-/Documents gcc -g pro.c
meetBowet-VirtualBox:-/Documents gdc a out
out gdd (behavior) 32.0.89-bohust) 32.0.89

out gdd (behavior) 32.0.89
```

7) power_conversion()

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```
seaff "M", %choice_power;; // Taking user input to select choice using scanf
(adb) n

if (choice_power=1) // If choice is 1, then following code will do the power conversion from watt to kg meter per second

if (choice_power=1) // If choice is 1, then following code will do the power conversion from watt to kg meter per second

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if (choice_power=1) // If choice is 1, then following code will do the power conversion from watt to kg meter per second:

if (choice_power=1) // If choice is 1, then following code will do the power conversion meter and the power in watter per second:

if (choice_power=1) // If choice is 1, then following code will do the power in watter per second:

if (choice_power=1) // If choice is 1, then following code will do the power in watter per second:

if (choice_power=1) // If choice is 1, then following code will do the power in watter per second:

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if (choice_power=1) // If (choice_power=1) // If (choice in watter per second:

if (choice_power=1) // If (choice_power=1) // If (choice in watter per second:

if (choice_power=1) // If
```

8) pressure_conversion()

```
Meet@meet.VirtualBox:-/Documents gcc -g pro.c
meet@meet.VirtualBox:-/Documents gdb a.out
meet gdb (but version 3 or later chip/ygnu.org/licenses/gpl.html>
mis.is free offurer; you er free to change and redistribute it.

License offurer; you warranty for details.
There is NO MARRANTY, to the extent permitted by law.
Type "show configuration" for configuration details.
Type "show configuration" for configuration details.
Type "show configuration" for configuration details.
For bug reporting instructions, please see:
ehttps://www.gnu.org/software/gbb/vgbcy.
Eint the Gobe manual and other documentation resources online at:
ehttps://www.gnu.org/software/gbb/vgbcy.
For help, type "help".
Type "marpose word" to search for commands related to "word"...
Rough) broad persure conversion
Breakpoint i at bocaus; file pro.c, line 350.
Starting programs /manufasst/Gocuments/som/
Starting programs /manufa
```

```
| class | clas
```

9) currency_conversion()

```
meet@meet.virtualBox:-/Documents gcc -g pro.c
meet@meet.virtualBox:-/Documents gd a.out

000 gdb (University 21.6.90-6.000 to 1.000 to 1.0
```

10) energy_conversion()

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```
if(choice_nergy==1) // If choice is 1, then following code will do the energy conversion from joule to kilocalories

(gdb) n

(gd
```

11) angle_conversion()

```
(gdb) n
516
    while(quit_angle_conversion|='q')
(gdb) n
    printf("Enter the angle in degree you want to convert into radian : ");
518
    scanf("Mf", angle_in_degree); // Taking input for the angle in degree
Enter the angle in degree you want to convert into radian : 60
520
    angle_in_radian = 0.01745 * angle_in_degree; // Since i degree = 0.01745 radian
(gdb) print angle_in_degree
51 = 60
521
    printf("The value of angle in radian = Mf\n", angle_in_radian);
(gdb) n
    printf("The value of angle in radian = Mf\n", angle_in_radian);
(gdb) n

1f you want to quit , press q otherwise enter any key to continue \n");
(gdb) n

1f you want to quit , press q otherwise enter any key to continue the function based on character, user gives
(gdb) n

522
    printf("If angle_conversion|='q')
(gdb) print angle_in_radian
52 = 1.04800990990999
(gdb) n

52 = 1.04800990990999
(gdb) n

53    while(quit_angle_conversion|='q')
(gdb) n

54    printf("Thank you\n");
(gdb) n

55    printf("Thank you\n");
(gdb) n

56    printf("Thank you\n");
(gdb) n

57    printf("Thank you\n");
(gdb) n

58    printf("Thank you\n");
(gdb) n

59    printf("Thank you\n");
(gdb) n

50    printf("Thank you\n");
(gdb) n

50    printf("Thank you\n");
(gdb) n

51    printf("Thank you\n");
(gdb) n

52    printf("Thank you\n");
(gdb) n

53    printf("Thank you\n");
(gdb) n

54    printf("Thank you\n");
(gdb) n

55    printf("Thank you\n");
(gdb) n

56    printf("Thank you\n");
(gdb) n

57    printf("Thank you\n");
(gdb) n

58    printf("Thank you\n");
(gdb) n

59    printf("Thank you\n");
(gdb) n

50    p
```

-----THE END-------