

#include <stdio.h>



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Memo No. _____

Date

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int main ()

Practice # 12 //

{

int Fahrenheit, Celcius;

printf ("Input temperature in Fahrenheit:");

scanf ("%d", &Fahrenheit);

Celcius = (Fahrenheit - 32) * 5/9;

printf ("The temperature in %d Celcius");

return 0;

}

int main ()

Practice # 17 //

{

int kilograms;

float pounds;

printf ("Enter weight in kilograms");

scanf ("%d", &kilograms);

pounds = kilograms * 2.2;

printf ("The weight of the person converted into
pounds is %.2f", pounds);

} return 0;

include <stdio.h>
include <stdlib.h>



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int main()

Practice # 19

```
{ double dec_a, dec_b, dec_c, dec_d, dec_e, average;  
  int num1, num2, num3, num4, num5, sum;
```

```
  printf("Input the first decimal number:\n");
```

```
  scanf("%lf", &dec_a);
```

```
  printf("Input the second decimal number:\n");
```

```
  scanf("%lf", &dec_b);
```

```
  printf("Input the third decimal number:\n");
```

```
  scanf("%lf", &dec_c);
```

```
  printf("Input the fourth decimal number:\n");
```

```
  scanf("%lf", &dec_d);
```

```
  printf("Input the fifth decimal number:\n");
```

```
  scanf("%lf", &dec_e);
```

```
  printf("You have input the following decimal number %lf,  
    %lf, %lf, %lf, and %lf", dec_a, dec_b, dec_c,  
    dec_d, dec_e);
```

```
num1 = (int) dec_a;
```

```
num2 = (int) dec_b;
```

```
num3 = (int) dec_c;
```

```
num4 = (int) dec_d;
```

```
num5 = (int) dec_e;
```

```
printf("Calculate the sum: %d + %d + %d + %d + %d =  
%d\n", num1, num2, num3, num4, num5, sum);
```

```
average = (double)(sum)/5;
```

```
printf("\n Calculate the average: %d / 5 = %.2f\n",  
sum, average);
```

```
printf("sum = %d\n", sum);
```

```
printf("\n Average = %.2f\n", average);
```

```
return 0;
```

```
}
```




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```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
int main()
```

Practice # 20 //

```
{
```

```
int hours, minutes, seconds, elapsed_hours, elapsed_minutes,  
    elapsed_sec;
```

```
printf("Input hours\n");
```

```
scanf("%d", &hours);
```

```
printf("Input minutes\n");
```

```
scanf("%d", &minutes);
```

```
printf("Input seconds\n");
```

```
scanf("%d", &seconds);
```

```
elapsed_hours = hours * 3600;
```

```
elapsed_minute = minutes * 60;
```

```
elapsed_sec = elapsed_hours + elapsed_minute + seconds;
```



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```
printf("The total elapsed second is %d\n", elapsed_
rec);
```

```
return 0;
}
```