PLAGIARISM SCAN REPORT

Words		Date	February 18, 2022
Characters	6111	Excluded URL	

0%	100%	0	27
Plagiarism	Unique	Plagiarized Sentences	Unique Sentences

Content Checked For Plagiarism

```
#include
int main()
{
char choose_type;
int temp_Choice;
int currency_Choice;
int mass_Choice;
float usrinputF,usroutputF; // Usr gives values for Fahreinheit;
float usrinputC,usroutputC; // Usr gives values for Celsius;
float usroutputKC,usrinputK,usroutputK;// Usr gives values for Kelvin
float fahrenheitToCelcius(float t1) {return ((9.0 / 5.0) * t1 + 32);}
// variable that stores the converted F->C;

float celciusToFahrenheit(float t2) {return ((t2 - 32) * (5.0 / 9.0));}
// variable that stores the converted C->F;
float kelvinToCelcius(float t3) {return (t3 - 273.15);}
// variable that stores the converted K->C;
float celciusToKelvin(float t4) {return (t4 + 273.15);}
// variable that stores the converted C->K;
float usrinputUSDtoEuro,usrinputUSDtoJPY,usrinputUSDtoRMB;
float usroutputUSDtoEuro,usroutputUSDtoJPY,usroutputUSDtoRMB;


float USDtoEuro(float c1) {return (c1 * 0.87);}
// Usr gives values for for USD to EURO;
float USDtoJPY(float c2) {return (c2 * 111.09);}
// Usr gives values for for USD to JPY;
float USDtoRMB(float c3) {return (c3 * 6.82);}
// Usr gives values for for USD to RMB;


float usrinputOunce,usroutputPound;
// Usr gives values for for Ounce;
float usrinputGram;
// Usr gives values for for Gram;
float ounceToPounds(float m1) {return (m1 * 111.09);}
// stores the converted Ounce->Pounds;
float gramsToPounds(float m2) {return (m2 * 0.00220462);}
// stores the converted Grams->Pounds;
```

```c
printf("Welcome to Unit Converter! \nHere is a list of conversation to choose from:
\nTemperature(T),\nCurrency(C),\nMass(M) \nPlease enter the codeword you want to convert.\n");
scanf("%c", &choose_type);
if ((choose_type == 'T') || (choose_type == 't'))
{
printf("Welcome to Temperature Converter! \nHere is a list of conversations to choose from: \nEnter 1 for Fahrenheit to
Celsius. \nEnter 2 for Celsius to Fahrenheit. \nEnter 3 for Kelvin to Celcius. \nEnter 4 for Celcius to Kelvin\n");
scanf("%d", &temp_Choice);
if (temp_Choice == 1)
{
printf("Enter the Fahrenheit value: \n");
scanf("%f" ,&usrinputF);
usroutputC = fahrenheitToCelcius(usrinputF);
printf("Equivalent Celcius is:/",usroutputC);
}
else if (temp_Choice == 2)
{
printf("Enter the Celcius value: \n");
scanf("%f" ,&usrinputC);
usroutputF = celciusToFahrenheit(usrinputC);
printf("Equivalent Fahrenheit is:/",usroutputF);
}
else if (temp_Choice == 3)
{

printf("Enter the Kelvin value: \n");
scanf("%f" ,&usrinputK);
usroutputKC = kelvinToCelcius(usrinputK);
printf("Equivalent Celcius is:/",usroutputKC);
}
else if (temp_Choice == 4)
{
printf("Enter the Celcius value: \n");
scanf("%f" ,&usrinputC);
usroutputK = celciusToKelvin(usrinputC);
printf("Equivalent Kelvin value is:/",usroutputK);
}
else
printf("Please enter the correct choice. \n");
}
else if ((choose_type == 'C') || (choose_type == 'c'))
{
printf("Welcome to Currency Converter! \n Here is a list of conversations to choose from: \nEnter 1 for USD to Euro.
\nEnter 2 for USD to JPY. \nEnter 3 for USD to RMB. \n");
scanf("%d", &cy_Choice);
if (currency_Choice == 1)
{
printf("Enter the USD value: \n");
scanf("%f" ,&usrinputUSDtoEuro);
usroutputUSDtoEuro = USDtoEuro(usrinputUSDtoEuro);
printf("Equivalent Euro value is:/",usroutputUSDtoEuro);
// %.2f = rounds the float to only 2 decimal places;
}
else if (currency_Choice == 2)
{
printf("Enter the USD value: \n");
scanf("%f" ,&usrinputUSDtoJPY);
usroutputUSDtoJPY = USDtoJPY(usrinputUSDtoJPY);
printf("Equivalent JPY value is:/",usroutputUSDtoJPY);
}
else if (currency_Choice == 3)
{
printf("Enter the USD value: \n");
scanf("%f" ,&usrinputUSDtoRMB);
usroutputUSDtoRMB = USDtoRMB(usrinputUSDtoRMB);
printf("Equivalent RMB value is:/",usroutputUSDtoRMB);
```

```c
}
else
printf("Please enter correct choice. \n");
}
else if ((choose_type == 'M') || (choose_type == 'm'))
{
printf("Welcome to Mass Converter! \nHere is a list of conversations to choose from: \nEnter 1 for ounces to pounds. \nEnter 2 for gram to pounds. \n");
scanf("%d", &mass_Choice);
if (mass_Choice == 1)
{
printf("Enter the ounce value: \n");
scanf("%f" ,&usrinputOunce);
usroutputPound = ounceToPounds(usrinputOunce);
printf("Equivalent Pound value is:/",usroutputPound);
}
else if (mass_Choice == 2)
{
printf("Enter the Gram value: \n");
scanf("%f" ,&usrinputGram);
usroutputPound = gramsToPounds(usrinputGram);
printf("Equivalent Pound value is:/",usroutputPound);
}
else
printf("Please enter the correct choice. \n");
}
return 0;
}
```