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$$F = 1.8 * C + 32$$

```

#include <stdio.h>
#include <stdio.h>
int main()
{
    float temp, a;
    printf("Introduza a temperatura: ");
    scanf("%f", &a);
    temp = 1.8 * a + 32;
    printf("A temperatura em Fahrenheit e %2f", temp);
    return 1;
}
    
```

Segundos

3600



01:00:00

3753



01:02:33

```

#include <stdio.h>
int main() {
    int t, h, m, s;
    printf("Introduza o valor em segundos:");
    scanf("%d", &t);
    h = t / 3600;
    m = (t % 3600) / 60;
    s = (t % 3600) % 60;
    printf("%d : %d : %d", h, m, s);
    return 1;
}
    
```

```

tipo nome (tipo, arg 1, tipo, arg 2, ...)
{
}
return _;
}

```

```

int maior3 (int a, int b, int c)
{
    if (a > b)
        if (a > c)
            return a;
        else
            return c;
    else
        if (b > c)
            return b;
        else
            return c;
}

```

```

while ( < cond > )
{
    < ação >
}

```

Somate os  $n^o$  inteiros de 1 a 100  
 maior - escrever o resultado  
 soma 100 - calcular o valor

```

int soma 100 ( )
{
}
return _;
}

```

```

int soma(100)
{
    int a=1, i=0;
    while (a <= 100)
    {
        i = i + a;
        a = a + i;
    }
    return i;
}
    
```

```

int soma()
{
    return aux_soma(100);
}
    
```

```

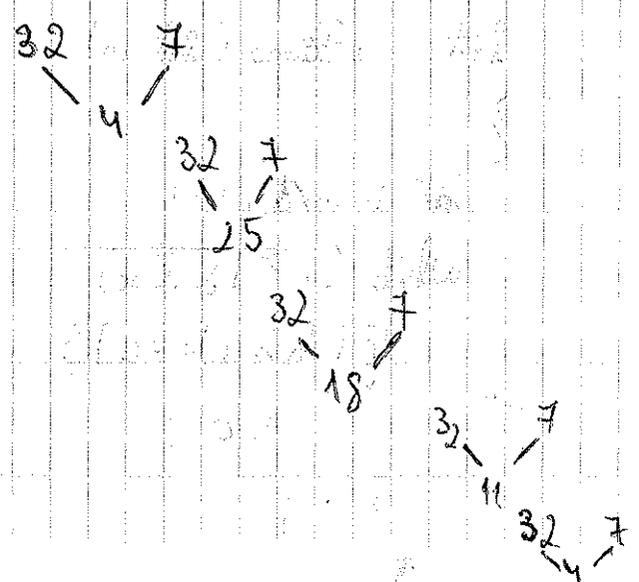
int mod(int a, int b)
{
    while (a >= b)
    {
        a = a - b;
    }
    return a;
}
    
```

```

int main()
{
    printf("%d", soma(100));
}
    
```

```

int aux_soma(int m)
{
    if (m > 0)
    {
        return m + aux_soma(m-1);
    }
    else
    {
        return 0;
    }
}
    
```



```

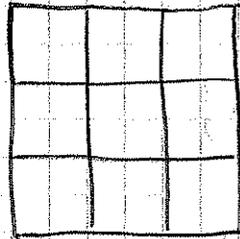
int mod (int a, int b)
{
    if (a < b)
        return a;
    else return mod (a-b, b);
}
    
```

```

int quad (int m)
    
```



$$\sum_{i=1}^m i^2$$



$$9 + 4 + 1 = 14$$

```

int quad (int m)
{
    if (m >= 1)
        return m * m + quad (m-1);
    else
        return m;
}
    
```

```

int quad (int m)
{
    int Res = 0;
    while (m >= 1)
    {
        Res = m * m + Res;
        m = m - 1;
    }
    return Res;
}
    
```

```

int primo (int m)
    
```

```

int i = m/2, x = 1;
while (i > 1 && x)
    if (m % i == 0)
        x = 0;
    i--;
}
    
```

```

* }
return x;
}
    
```