
Function for the difference of two integers

X51086_en

Write a function

```
int dif(int x, int y);
```

which returns the difference between x and y .

Input

The input is formed by two integers.

Precondition

It holds $0 < x, y < 10^9$.

Observation

You only need to submit the required procedure; your main program will be ignored.

Problem information

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