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Documentation:

Programming Language: Compyler

Keywords:

|  |  |
| --- | --- |
| Data Type | Logical Or |
| str | | |
| int |  |
| flt | Logical not |
| img | ! |
| bool |  |
| null | Logical And |
| Vect | & |
| Dict |  |
| Set | Comparison operator |
|  | Gt |
| With Condition | Lt |
| if | Gte |
| orif | Lte |
| until | Eq |
|  | Neq |
|  |  |
| Class | Without Condition |
| Class | else |
|  | try |
| Function/Method | atlast |
| prog |  |
|  | Access Modifier |
| Import | priv |
| use | pub |
|  | prot |
| Class Scope | Assign |
| this | Is |
|  |  |
| MDM | Comment |
| \* | ~ single line |
| / | `` multi line |
| % |  |
|  | SA |
| Operator | - |
| Incas (+=) | + |
| Decas (-=) |  |
| Inc (++) | Expo |
| Dec (--) | ^ |
|  |  |
| For | Paren |
| for | ( |
|  | ) |
| Catch | { |
| catch | } |
|  | [ |
|  | ] |

Code Example:

* prog main() return null {

int number Is read("Enter the number: ");

int total Is 0 ;

int i;

for i in [1 to number]{

~ adding all the numbers upto 'number'.

total Incas i;

}

write("The total is ", total,".");

}

* prog main() return null{

int actual\_number Is 12;

bool flag Is True;

until flag{

`

Continuously looping until the user guess the correct number.

`

int guess\_number Is read("Guess the number :");

if guess\_number Eq actual\_number{

write("You won");

flag Is False;

}

orif guess\_number Gt actual\_number{

write("Too high");

}

else {

write("Too low");

}

}

}