



CODE

I/O

RUN



## HelloWorld.pl

```
1 #Niranjan.v.2024.aiml@rajalakshmi.edu.in
2 :- initialization(main).
3 min(X, Y, X) :- X =< Y.
4 min(X, Y, Y) :- X > Y.
5 main :-
6 min(3, 5, Min),
7 write(Min), nl.
```



CODE

I/O

RUN



STDIN

Input for the program ( Optional )

Output:

3



CODE

I/O

RUN



## HelloWorld.pl

```
1 #Niranjan.v.2024.aiml@rajalakshmi.edu.in
2 :- initialization(main).
3
4 max(X, Y, X) :- X >= Y.
5
6 max(X, Y, Y) :- X < Y.
7 main :-
8     max(3, 5, Max),
9     write(Max), nl.
```



AI

CODE

I/O

RUN



STDIN

Input for the program ( Optional )

---

Output:

5



CODE

I/O

RUN



## HelloWorld.pl

```
1 #Niranjan.v.2023.rajalakshmi.edu.in
2 :- initialization(main).
3 % Facts
4
5 likes(mary, food).
6
7 likes(mary, wine).
8
9 likes(john, wine).
10
11 likes(john, mary).
12
13 % Queries
14
15 :- initialization(main).
16
17 main :-
18
19     % Query for likes(mary, food)
20     (likes(mary, food) -> write('yes'), nl;
21
22     % Query for likes(john, wine)
23     (likes(john, wine) -> write('yes'), nl;
24
25     % Query for likes(john, food)
26
27     (likes(john, food) -> write('yes'), nl; )
```



CODE

I/O

RUN



HelloWorld.pl

```
1 .rajalakshmi.edu.in|
2 n(main).
3
4
5 ).
6
7 ).
8
9 ).
10
11 ).
12
13
14
15 n(main).
16
17
18
19 kes(mary, food)
20 od) -> write('yes'), nl; write('no'), nl),
21
22 kes(john, wine)
23 ine) -> write('yes'), nl; write('no'), nl),
24
25 kes(john, food)
26
27 od) -> write('yes'), nl; write('no'), nl).
```



CODE

I/O

RUN



STDIN

Input for the program ( Optional )

Output:

yes

yes

no

yes

yes

no