BRAINWARE UNIVERSITY

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Subject : Artificial Intelligence Lab

Subject code:BCA691

Assignment : week 1

Prolog problems:-

1.)Write a prolog(swi) program to calculate sum of two numbers.

 Code)

sum():- (

write('enter the x y value:'),

nl,

read(X),

```prolog
    nl,

    read(Y),

    nl,

    write(X),

     nl,

    write(Y),

    nl,

    Z is X+Y,

    write('sum is:'),

    write(Z)

).
```

OUTPUT:

```
?- ['sumation.pl'].

true. ?- sum().

enter the x y value: |: 5.

|: 6.

5

 6

sum is:11
```