

Q. To wap to find absolute value of a number interal to the keyboard.

```
:- clear  
close all  
number = 0
```

Input "Enter value", to number

```
If number < 0
```

```
number = number * (-1)
```

```
ENDIF
```

? "Absolute value", number

Ques. In a Company worker efficiency is determined on the basic of time required for a worker to complete a particular job. If time taken by the worker is between 2-3 hours then the worker is said to be highly efficient if time required by the worker is orderd to improve speed. if time taken is between 4-5 hours. the worker is given traning to improve his speed and if time taken by the worker is more than 5 hours then the worker is terminated. If the time

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taken by the worker is input through the keyboard, write a program to find the efficiency of the worker.

```

:—
clear
close all
time = 0
    
```

Input "enter time", to time

```

If time >= 2 and time <= 3
    ? "highly efficient"
ELSE
    
```

```

If time > 3 and time <= 4
    ? "improve speed"
ELSE
    
```

```

If time > 4 and time <= 5
    
```

```

    ? "worker is given training to improve speed"
ELSE
    
```

```

    ? "worker is terminated"
    
```

```

    END If
    
```

```

    END If
    
```

```

    END If
    
```

Q. A library charges a fine for every book returned late. In the first 5 days the fine is 50 paise, for 6-10 days fine is one rupee and above

10 days fine is 5 rupees. If you return the book after 30 days your membership will be cancelled. Write a program accept the number of days the member is late to return the book and display the fine or the appropriate message.

```

:—      clear
         close all
         days = 0
    
```

Input "Enter value", to days

If days ≤ 5

 fine = days * 0.5

ELSE

If days ≥ 6 and days ≤ 30

 fine = days * 1

ELSE

If days > 30 and days ≤ 30

 fine = days * 5

ELSE

? "membership is cancelled"

 ENDIF

 ENDIF

 ENDIF

? "fine = ", fine

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