

### Problem statement

You are given an image. Your task is to recognize the **meaningful text** and replace it with the translated Hindi text.

The image can contain text, numbers, equations and objects. You can ignore everything except meaningful text.

### Sample Input

Q. 10 If the perimeter and the area of a circle are numerically equal, then the radius of the circle is

A. 2 units

B.  $\pi$  units

C. 4 units

D. 7 units

CBSE 2011, 1 mark

### Sample output

Q. 10 यदि एक वृत्त का परिधि और क्षेत्रफल संख्यात्मक रूप से बराबर है, तो वृत्त की त्रिज्या है

एक। 2 इकाइयाँ

बी।  $\pi$  इकाइयाँ

सी। 4 यूनिट्स

डी। इकाइयाँ

CBSE 2011, 1 नशान

Q.10 and CBSE - Not a meaningful text     $\pi$  - math symbol.

**Instructions -**

1. You are free to ask GPT, Claude or Google. But you should be able to explain your code.
2. Use free google translation API to get translated word - <https://pypi.org/project/googletrans>
3. Coming up with creative ideas or implementing latest research work will add extra marks.
4. Submit only working and documented code.
5. Along with the code, add a document explaining your approach, If you have any more ideas but couldn't implement them, add them in a word doc while submitting.
6. All submissions must be before 20/03/23 9:00 PM IST

More images can be downloaded from the below link.

<https://drive.google.com/drive/folders/1EKPIDBi1Z51mc4meQRE1EEt-KPBzCQ4k?usp=sharing>