

ASSIGNMENT 08

# Artificial Intelligence in Daily Life

Uses, benefits and responsible use

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Computer Science

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## 01 Introduction

Artificial intelligence (AI) is the ability of computers to perform tasks that normally need human intelligence, such as recognising speech, translating languages or recommending products.

## 02 Everyday Uses of AI

Many apps we use daily rely on AI.

- Voice assistants and speech-to-text
- Map apps predicting traffic
- Recommendations on shopping and video apps
- Spam filters in email
- Language translation tools

| Field     | AI application         | Benefit               |
|-----------|------------------------|-----------------------|
| Education | Adaptive practice apps | Personalised learning |
| Health    | Scan analysis support  | Faster diagnosis      |
| Farming   | Crop disease detection | Early action          |
| Transport | Traffic prediction     | Shorter travel time   |

## 03 AI in Education, Health and Farming

AI helps personalise learning, supports doctors in reading scans, and helps farmers predict weather and detect crop disease from photos.

**Remember**

AI systems learn patterns from data; they are tools that support, not replace, human judgement.

## 04 Responsible Use

AI can make mistakes or reflect bias in its data. Users should verify important information, protect personal data and use AI ethically.

- Check facts from reliable sources
- Protect passwords and personal data
- Do not use AI to cheat or mislead

## 05 Conclusion

AI is a powerful tool. Used wisely and responsibly, it can make life easier and help solve big problems.

## 06 Bibliography

- NCERT textbook, relevant chapter (latest edition).
- Reference book on the subject, standard edition.
- Class notes provided by the teacher.