

## Practical 11: Compare AI vs Human Writing

### Aim

To compare AI-generated content with student-created content.

### Objectives

- To identify difference in writing
- To understand AI limitations

### Materials Required

- AI tool

### Procedure

1. Write paragraph manually – Compose a paragraph yourself using your own ideas, wording, and structure on the selected topic.
2. Generate same topic using AI – Use an AI tool to produce another paragraph on the same topic for comparison.
3. Create comparison table – Organize both paragraphs side-by-side in a table to compare style, clarity, tone, and content differences.

### STUDENT ANSWER-

Instead of a choice between job replacement or job change, the conversation about AI and its effects on employment lies somewhere between the two. Although AI will certainly displace people for tasks such as data entry, manufacturing, or basic analytics, the biggest role of AI will be to complement, not replicate, human capabilities.

Almost all jobs are expected to become "participative intelligence," with efficiency computations performed by the machine, leaving humans to concentrate on strategic thinking, creativity, and empathy. In medicine, this could mean that the doctor relies upon the computer to quickly provide solutions but performs the human tasks independently. This means that although certain types of jobs may become extinct, most jobs are expected to be modified, with employees required to acquire new skills as they adapt to this new scenario brought about by artificial intelligence.

### AI ANSWER-

The debate over whether AI will replace or change jobs is not a binary choice, but rather a shift toward **transformation**. While AI will inevitably automate routine and repetitive tasks—such as data entry, manufacturing, or basic analysis—its primary impact will be to augment human capabilities rather than eliminate them entirely.

Most professions will evolve into models of "collaborative intelligence," where AI handles efficiency and computation, freeing humans to focus on strategy, creativity, and empathy. For example, a doctor may use AI for rapid diagnostics, but the essential elements of patient care and ethical decision-making remain human. Consequently, while some specific roles may vanish, the majority will change, requiring workers to upskill. Ultimately, AI will likely redefine the nature of work, making adaptability and critical thinking the most valuable assets in the future economy.

Comparison Table with the headings:

Human-Generated Content  
AI-Generated Content

Feature	Human-Generated Content	AI-Generated Content
Creativity & Originality	Driven by personal experience, intuition, and emotion. Can create truly novel ideas and understand nuance.	Based on patterns and data it has been trained on. It "remixes" existing information rather than inventing new concepts.
Speed & Efficiency	Slower process; requires significant time for research, drafting, editing, and polishing.	Instantaneous; can generate vast amounts of text, code, or images in seconds.

Feature	Human-Generated Content	AI-Generated Content
Emotional Intelligence	Capable of genuine empathy, subtle humor, sarcasm, and deep cultural connection.	Often lacks emotional depth or comes across as "clinical." Mimics emotion rather than feeling it.
Accuracy & Context	Humans can fact-check, understand context, and apply critical thinking to complex situations.	Prone to "hallucinations" (confident but false statements). Can miss the context or intent behind a request.
Cost	Higher cost due to the time, skill, and effort required by the creator.	Very low cost relative to output volume; efficient for repetitive tasks.
Consistency	Quality may vary based on the creator's mood, fatigue, or focus.	Highly consistent output style and tone, provided the input prompts are consistent.