

## **Task: How to Identify Malware**

### **Instructions:**

You are required to write a short explanation (100-260 words) about how to identify malware on a computer. Your explanation should describe what malware is, common signs that your computer might be infected, and how to prevent it. Include at least one practical example of malware, explaining how it works and what kind of damage it can cause.

In addition to the written part, you must create a visual presentation (using tools like PowerPoint or Google Slides) to illustrate your key points. The presentation should include:

- A title slide
- 3-5 slides explaining malware identification
- At least one slide providing a real-world example of a malware attack
- Images, charts, or diagrams that help explain your content

### **Suggested Task Structure:**

1. **Introduction:** Briefly define malware and its purpose.
2. **Signs of Malware:** List common signs that your computer might be infected (e.g., slow performance, unexpected pop-ups, system crashes).
3. **Example of Malware:** Choose one type of malware (like a virus, Trojan, or ransomware). Explain how it works and its effects.
4. **Prevention Tips:** Provide tips on how to avoid malware (e.g., using antivirus software, not clicking on suspicious links).

### **Assessment Methods:**

- **Content Quality (40%):** Is the explanation clear, well-structured, and within the word limit? Does it cover key points about identifying malware and include a practical example?
- **Visual Presentation (30%):** Does the presentation visually support the explanation? Are the slides well-organised, engaging, and informative?
- **Practical Example (20%):** Is the malware example relevant and clearly explained?
- **Creativity and Originality (10%):** Is the presentation creative? Does it go beyond just listing facts to engage the audience?

Students will be assessed based on the clarity of their explanation, the effectiveness of their visual presentation, and their understanding of how to identify and prevent malware.