

Class – X (2022-23)
Holiday homework – Artificial Intelligence

All the following activities are part of the internal **assessment**. For this student will be **assessed out of 20 marks**. **Check the form link for the bifurcation of the marks.**

Upload all the mentioned activities pdf in the following link: -

<https://forms.office.com/r/tvrFJtVh1K>

Activity 1: Complete the course mentioned on <https://studio.code.org/courses> and **upload your certificates** on the above-mentioned link.

Couse link - <https://code.org/oceans>

Activity 2: Write the **following python programs** in Jupyter notebook.

After **coding execute** the program and take the screenshot of each bug /error free code with its **output and upload them** on the above-mentioned form individually.

1. **Program to check if the number entered is negative, zero or positive**
2. **Program to check if a number is even or odd.**
3. **Program to find the largest amongst the three given numbers:**