

# Assignment #03

## Hope To Skills

### Free Artificial Intelligence Course

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#### Submission:

- Make a Google Collab notebook to implement this assignment.
- In case you face difficulty in creating the Google Collab Notebook Follow these [Steps](#)
- Make Submission in the **Assignment-03** Google Form and press the submit button.
- Submit a **.ipynb** file detailing all the information. No other format will be accepted
- Submission file should be named as **HTS\_Assignment\_03.ipynb**
- Deadline for this Assignment is **Friday 16-06-2023**
- Strictly follow the submission deadline.
- Click [here](#) to open the submission portal

#### Solve the Following Task

- Write a program that prints the multiplication table of a given number using a for loop.
- Write a program that prints all the even numbers from 1 to 10 using a while loop
- Write a function called "greet\_user" that takes a user's name as an argument and prints a personalized greeting message.
- Write a function called "is\_even" that takes a number as an argument and returns True if the number is even, and False otherwise.

**Note: Use the python comments to explain your logic and code**