

## Artificial Intelligence

**Task 2:** Write a python program for Fibonacci numbers.

Code:

```
n = int(input("No Fibonacci numbers to be printed : "))
flist = [0, 1]
for i in range(2, n):
    next_num = flist[-1] + flist[-2]
    flist.append(next_num)
print(flist)
```

Output:

```
>>> = RESTART: C:\Users\ranap\AppData\Local\Programs\Python\Python311\projects.py
No Fibonacci numbers to be printed : 15
[0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377]
>>>
```