Basic thought of Artificial intelligence

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In [ ]: %reload_ext jupyter_ai
```

```
In [ ]: %%ai chatgpt --format code
A program that ask me for any name and greets me in Polish
```

```
In [2]: name = input("hello alexa. how are you?")
print("im fine" +name+ "!")
```

```
hello alexa. how are you?i'm fine
im finei'm fine!
```

```
In [8]: def lcm(x,y):
    if x > y:
        greater = x
    else:
        greater = y
    while True:
        if (greater % x == 0) and (greater % y == 0):
            lcm=greater
            break
        greater += 1

    return lcm
def test_lcm():
    assert lcm(3,5) == 15
    assert lcm(7,9) == 63
    assert lcm(18,24) == 72
    assert lcm(10,15) == 30
    assert lcm(12,16) == 48

test_lcm()
```

```
In [10]: %pylab inline
         print ("Python is easy to learn!")

         plot(randn(100))
```

Populating the interactive namespace from numpy and matplotlib
Python is easy to learn!

C:\Users\ACER\anaconda3\lib\site-packages\IPython\core\magics\pylab.py:159: U
serWarning: pylab import has clobbered these variables: ['lcm']
`%matplotlib` prevents importing * from pylab and numpy
  warn("pylab import has clobbered these variables: %s" % clobbered +

Out[10]: [<matplotlib.lines.Line2D at 0x6f6e268>]