Computer project

#the list of atoms
atoms=["Hydrogen","Helium","Lithium","Berylium","Boron","Carbon","Nitrpgen","Oxygen","Flourine","Neon","Sodium",
"Magnesium","Aluminium","Silicon","Phosphurus","Sulfer","Chlorine","Argon","Potassium","Calcium","Scandium",
"Titanium","Vanadium","Chromium","Manganese","Iron","Cobalt","Nickel","Copper","Zinc","Gallium","Germanium","Aresnic"
,"Selenium","Bromine","Krypton","Rubidium","Strontium","Yttrium","Zirconium","Niobium","Molybdenum","Technetium",
"Ruthenium","Rhodium","Palladium","Silver","Cadmium","Indium","Tin","Antimony","Tellurium","Iodine","Xenon","Cesium"
,"Barium","Lanthanum","Cerium","Praseodymium","Neodymium","Promethium","Samarium","Europium","Gadolinium","Terbium"
,"Dysprosium","Holmium","Erbium","Thulium","Ytterbium","Lutetium","Hafnium","Tantalum","Tungsten","Rhenium","Osmium",
"Tridium","Platinum","Gold","Mercury","Thallium","Lead","Bismuth","Polonium","Astatine","Radon","Francium","Radium"]
#main program
choice=""
while choice !="x":
        print("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")
        print("A  T  O  M  F  I  N  D  E  R")
        print("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*")
        print("\n")
        print("A:Append an atom to the list")
        print("B:Remove an atom")
        print("C:Print the list")
        print("D:Sort the list")
        print("E:the length of the list")
        print("F:edit the program")
        print("X:Exit the program")
        print("\n")
        choice=input("choose an option")

        if choice=="A":
            name=input("enter the name of an atom to add")
            atoms.append(name)
            print(name,"has been added to the list")

        if choice=="B":
               name=input("enter the name of an atom to remove:")
               atoms.remove(name)
               print(name,"has been removed from the list")

        if choice=="C":
            print(atoms)

        if choice=="D":
            atoms.sort()
            print(atoms)

        if choice=="E":
            print(len(atoms))

        if choice=="F":
            print(atoms)
            i=int(input("which atom do you want to change?"))
            atoms[i]=input("enter a new atom")
            print(atoms)