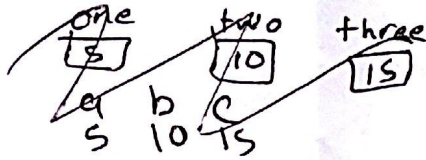


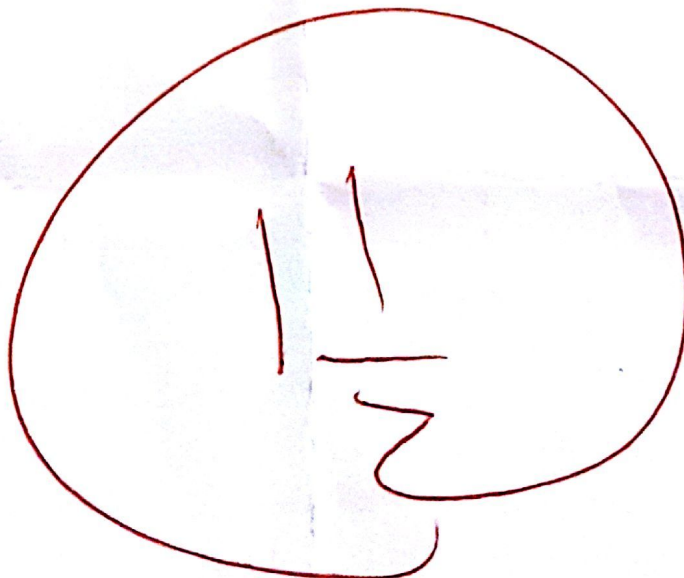
1-What is the output of the following program?

```
#include <iostream>
using namespace std;
void find(int a, int& b, int& c)
int main()
{
int one, two, three;
one = 5;
two = 10;
three = 15;
find(one, two, three);
cout << one << ", " << two << ", " << three << endl;
find(two, one, three);
cout << one << ", " << two << ", " << three << endl;
find(three, two, one);
cout << one << ", " << two << ", " << three << endl;
find(two, three, one);
cout << one << ", " << two << ", " << three << endl;
return 0;
}
void find(int a, int& b, int& c)
{
int temp;
c = a + b;
temp = a;
a = b;
b = 2 * temp;
}
```



sanfoor mohandes

~~5, 10, 15~~
~~10, 5, 15~~
~~15, 10, 5~~
~~10, 15, 5~~



2-Consider the following C++ code:

```
string str1;  
string str2;  
char ch;  
cin >> str1;  
str2 = str1;  
cin >> ch;  
str2[0] = ch;  
cout << str1 << " -> " << str2 << endl;
```

str1
Hello

str2
Hello

ch
a

Bingo
Sunny

R
B

Answer the following questions:

a. What is the output if the input is Hello J?

~~Hello J -> Hello J~~ Hello -> Hello J

b. What is the output if the input is Bingo R?

~~Bingo R -> Bingo R~~ Bingo -> Bingo R

c. What is the output if the input is Sunny B?

~~Sunny B -> Sunny B~~ Sunny -> Sunny B

power unit