

$$1. a) x=6, y=2, z=3$$

$$b) x=6, y=5, z=3$$

$$c) x=6, y=5, z=3$$

$$d) x=6, y=2, z=3$$

$$e) x=3, y=2, z=3$$

$$f) x=4, y=2, z=3$$

2. a)  $Sum=10$ ; As the figure below:

$$\begin{array}{c} x \rightarrow \boxed{2} 4 \\ i \rightarrow \end{array} \Rightarrow Sum = Sum + bar(x) = 10$$

b)  $Sum=12$ ; A below:

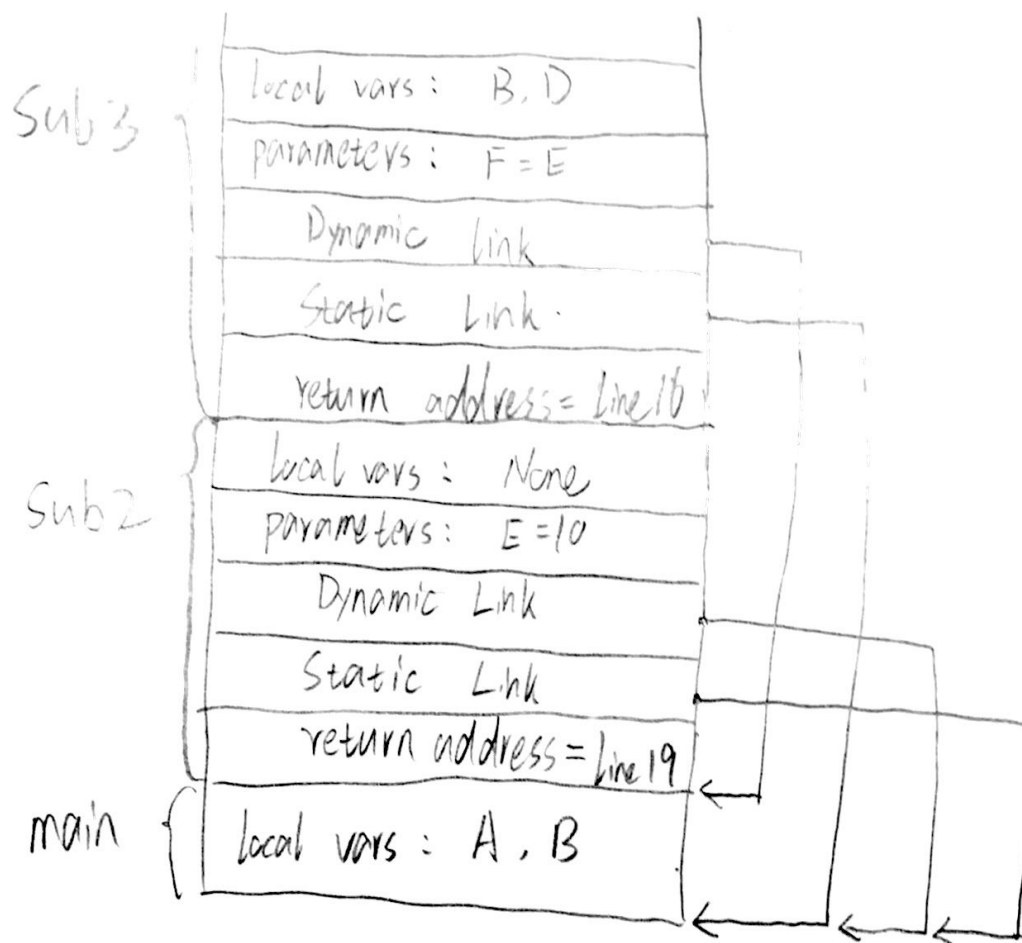
$$\begin{array}{c} x \rightarrow \boxed{2} 4 8 \\ i \rightarrow \end{array} \Rightarrow$$

$$Sum = bar(x) = 8$$

$$Sum = Sum + x$$

$$So Sum = 8 + 4 = 12$$

3. a) before 12



b) before 6 (Sub3, Sub2, main are same as above)

