Algorithm:

Step 1: Start

Step 2: declare variables int w=100,x=100,y=100,z=100,p=120000, q=75000,r=185000, s=135000, n,

i, sumphn=0, sumpod=0,sumbook=0,sumimac=0,profit=0,sell,total;

Step 3: display WELCOME TO\nAPPLE Gadget Store\nBranch: Sector 10, Uttara, Dhaka 1203

Step 4: display Available Products In This Branch

1. Iphone 14: 100 pieces & Per Price: 120000 Taka Only

2. Ipod 5: 100 pieces & Per Price: 75000 Taka Only

3. Macbook: 100 pieces & Per Price: 185000 Taka Only

4. Imac: 100 pieces & Per Price: 135000 Taka Only

Step 5: display Check The Sells Report From Day 1 to Day

Step 6: if condition (i=1; i<=n; i++) true go to step 7

else go to step 17

Step 7: display Enter The Number Of Products Sold in day

Step 8: read sell of iphone 14

Step 9: sumphn=sumphn+sell

Step 10: read sell of ipod 5

Step 11: sumpod=sumpod+sell

Step 12: read sell of macbook

Step 13: sumbook=sumbook+sell

Step 14: read sell of imac

Step 15: sumimac=sumimac+sell

Step 16: i incremented then go to step 6

Step 17: display sum total number of product sold

Step 18: display sum total number of product remaining

Step 19: total=sumphn\*p+sumpod\*q+sumbook\*r+sumimac\*s

Step 20: display total

Step 21: profit= total\*0.05

Step 22: display profit

Step 23: display THANK YOU

Step 24: stop