#include<stdio.h>

int main(){

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("stock no:1 \n");

printf("SBI \n");

int a,b,c;

printf("current price of stock \n");

scanf("%d",&a);

printf("selling price of stock \n");

scanf("%d",&b);

printf("no of stocks \n");

scanf("%d",&c);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int d=(b-a);

if(d>=0){

printf("Each stock is having profit of:%d Rs \n",d);

}

else if(d<0){

printf("Each stock is having a loss of:%d Rs \n",d);

}

int e=(b\*c-a\*c);

if(e>=0){

printf("overall profit from this stock is:%d Rs \n",e);

}

else if(e<0){

printf("overall loss from this stock is:%d Rs \n",e);

}

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int f,g,h;

printf("stock no:2 \n");

printf("BIOCON \n");

printf("current price of stock \n");

scanf("%d",&f);

printf("selling price of stock \n");

scanf("%d",&g);

printf("no of stocks \n");

scanf("%d",&h);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int i=(g-f);

if(i>=0){

printf("Each stock is having profit of:%d Rs \n",i);

}

else if(i<0){

printf("Each stock is having a loss of:%d Rs \n",i);

}

int j=(g\*h-f\*h);

if(j>=0){

printf("overall profit from this stock is:%d Rs \n",j);

}

else if(j<0){

printf("overall loss from this stock is:%d Rs \n",j);

}

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int k,l,m;

printf("stock no:3 \n");

printf("KPT \n");

printf("current price of stock \n");

scanf("%d",&k);

printf("selling price of stock \n");

scanf("%d",&l);

printf("no of stocks \n");

scanf("%d",&m);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int n=(l-k);

if(n>=0){

printf("Each stock is having profit of:%d Rs \n",n);

}

else if(n<0){

printf("Each stock is having a loss of:%d Rs \n",n);

}

int o=(l\*m-k\*m);

if(o>=0){

printf("overall profit from this stock is:%d Rs \n",o);

}

else if(o<0){

printf("overall loss from this stock is:%d Rs \n",o);

}

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("divident yield of each stock as follows:\n");

printf("stock:1:SBI\n");

int p=(a)\*12/100;

printf("divident given by SBI to investor in 1 year is:%d Rs \n",p);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("stock:2:BIOCON \n");

int q=(f)\*12/100;

printf("divident given by BIOCON to investor in 1 year is:%d Rs \n",q);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("stock:3:KOTHARI PETROCHEMICALS \n");

int r=(k)\*12/100;

printf("divident given by KPT to investor in 1 year is:%d Rs \n",r);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("ROE of each share as follows:\n");

printf("stock:1:SBI\n");

int s=(b)/p;

printf("ROE of SBI is:%d % \n",s);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("stock:2:BIOCON\n");

int t=(g)/q;

printf("ROE of BIOCON is:%d % \n",t);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("stock:3:KPT\n");

int u=(l)/r;

printf("ROE of KPT is:%d % \n",u);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

int v=(b-a)+(g-f)+(l-k);

printf("Overall P/L on all stocks in portfolio:%d Rs \n ",v);

int w=v/100;

printf("Overall P/L on all stocks in portfolio:%d % \n",w);

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n");

printf("THANKS FOR WATCHING!!!\n");

return 0;

}