```c
#include<stdio.h>
float emi(float Amount,float i1,float a);
int main()
{
  float time1,time2,i,Amount,Tim,slab,roi1,roi2,emi1,emi2;
  scanf("%f %f %f",&Amount,&Tim,&slab);
  for(i=0;i<slab;i++)
  {
    scanf("%f %f",&time1,&roi1);
    emi1 =emi1+emi(Amount,roi1,time1);
  }
  for(i=0;i<slab;i++)
  {
    scanf("%f %f",&time2,&roi2);
    emi2=emi2+emi(Amount,roi2,time2);
  }
 (emi1>=emi2)?printf("Bank B"):printf("Bank A");
  return 0;
}
float emi(float p,float i1,float a)
{
return   p*i1/(1-1/(int)(1+i1)^(int)(a*12));
}
```