A. Better Together

#include <stdio.h>

int main() {

printf("Talent wins games, but teamwork and intelligence win championships\n");

return 0;

}

# B. Masha and Stones

#include <stdio.h>

int main() {

int a,even=0,odd=0;

scanf("%d",&a);

for(int i=0;i<a;i++)

{

int num;

scanf("%d",&num);

if(num%2==0)

{

even++;

}

else

{

odd++;

}

}

if(even>0 && odd == 0)

{

printf("Yes\n");

}

else if(odd >0 && even ==0)

{

printf("Yes\n");

}

else

{

printf("No\n");

}

return 0;

}

# C. Struggling Shanto

#include <stdio.h>

int main() {

int a,cont=0;

scanf("%d",&a);

int num[a];

for(int l=0;l<a;l++)

{

scanf("%d",&num[l]);

}

for (int i=0;i<a;i++)

{

for(int j=i;j<a;j++)

{

if(num[i]>num[j])

{

int temp = num[i];

num[i]= num[j];

num[j]= temp;

}

}

}

for(int k=0;k<a;k++)

{

if(num[k]>50)

{

cont++;

}

}

for(int p=0;p<a;p++)

{

printf("%d ",num[p]);

}

printf("\n%d\n",cont);

return 0;

}

# D. Far From Sorted

#include <stdio.h>

int main() {

int a,cont=0;

scanf("%d",&a);

int num[a];

for(int l=0;l<a;l++)

{

scanf("%d",&num[l]);

}

for (int i=0;i<a;i++)

{

for(int j=i;j<a;j++)

{

if(num[i]>num[j])

{

int temp = num[i];

num[i]= num[j];

num[j]= temp;

cont++;

}

}

}

printf("%d\n",cont);

return 0;

}

# E. Karim's Favorite Coin

#include <stdio.h>

int main() {

int a,b,cont=0;

scanf("%d %d",&a,&b);

int coins[]={1,2,7,9,13,25};

int rem = b-a;

for(int i=5;i>=0;i--)

{

if(rem>coins[i])

{

int div = rem/coins[i];

rem = rem %coins[i];

if(coins[i]==7 || coins[i]==9)

{

cont++;

printf("Happy\n");

break;

}

}

}

if(cont == 0)

{

printf("Sad\n");

}

return 0;

}