

```
A 1 - #include <stdio.h>
int main() {

int a;
printf("enter the value of a = ");
scanf("%d",&a);

int b;
printf("enter the value of a = ");
scanf("%d",&b);

int result = a-b;
printf("%d",result);

return 0;
}
```

```
A 2 - #include <stdio.h>
int main() {

int a;
printf("enter the value of a = ");
scanf("%d",&a);

int b;
printf("enter the value of b = ");
scanf("%d",&b);

int result = a*b;
printf("%d",result);

return 0;
}
```

A 3 - #include <stdio.h>

```
int main() {
```

```
    int a;
```

```
    printf("enter the value of a = ");
```

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

```
    int b;
```

```
    printf("enter the value of b = ");
```

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

```
    int result = a/b;
```

```
    printf("%d",result);
```

```
    return 0;
```

```
}
```

A 4 -

```
#include <stdio.h>
```

```
int main() {
```

```
    int a;
```

```
    printf("enter the value of a = ");
```

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

```
    int b;
```

```
    printf("enter the value of b = ");
```

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

```
    int c;
```

```
    printf("enter the value of c = ");
```

```
    scanf("%d",&c);
```

```
    int d;
```

```
    printf("enter the value of d = ");
```

```
    scanf("%d",&d);
```

```
    int result = a+b+c+d;
```

```
    printf("%d",result);
```

```
return 0;  
}
```

A 5 -

```
#include <stdio.h>  
int main() {  
  
    int a;  
    printf("enter the value of a = ");  
    scanf("%d",&a);  
  
    int b;  
    printf("enter the value of b = ");  
    scanf("%d",&b);  
  
    int c;  
    printf("enter the value of c = ");  
    scanf("%d",&c);  
  
    int d;  
    printf("enter the value of d = ");  
    scanf("%d",&d);  
  
    int e;  
    printf("enter the value of e = ");  
    scanf("%d",&e);  
  
    int result = a+b+c+d+e;  
    printf("%d",result);  
  
    return 0;  
}
```

A 6 - #include <stdio.h>

```
int main() {
```

```
    int g;
```

```
    printf("enter the value of g = ");
```

```
    scanf("%d",&g);
```

```
    int h;
```

```
    printf("enter the value of h = ");
```

```
    scanf("%d",&h);
```

```
    int i;
```

```
    printf("enter the value of i = ");
```

```
    scanf("%d",&i);
```

```
    int j;
```

```
    printf("enter the value of j = ");
```

```
    scanf("%d",&j);
```

```
    int result = g+(h*i)-j;
```

```
    printf("%d",result);
```

```
    return 0;
```

```
}
```

A 7 -

```
#include <stdio.h>
```

```
int main() {
```

```
    float g;
```

```
    printf("enter the value of g = ");
```

```
    scanf("%f",&g);
```

```
    float h;
```

```
    printf("enter the value of h = ");
```

```
    scanf("%f",&h);
```

```
    float i;
```

```
    printf("enter the value of i = ");
```

```
scanf("%f",&i);
```

```
float j;
```

```
printf("enter the value of j = ");
```

```
scanf("%f",&j);
```

```
float k;
```

```
printf("enter the value of k = ");
```

```
scanf("%f",&k);
```

```
float result = g*h-(i*j)-k;
```

```
printf("%f",result);
```

```
return 0;
```

```
}
```

A 8 -

```
#include <stdio.h>
```

```
int main() {
```

```
float g;
```

```
printf("enter the value of g = ");
```

```
scanf("%f",&g);
```

```
int h;
```

```
printf("enter the value of h = ");
```

```
scanf("%d",&h);
```

```
float i;
```

```
printf("enter the value of i = ");
```

```
scanf("%f",&i);
```

```
int j;
```

```
printf("enter the value of j = ");
```

```
scanf("%d",&j);
```

```
float k;
```

```
printf("enter the value of k = ");
```

```
scanf("%f",&k);
```

```
int l;
```

```
printf("enter the value of l = ");  
scanf("%d",&l);
```

```
float result = g-h+(i*j)-k/l;  
printf("%f",result);
```

```
return 0;  
}
```

A 9 -

```
#include <stdio.h>  
int main() {
```

```
int g;  
printf("enter the value of g = ");  
scanf("%d",&g);
```

```
int h;  
printf("enter the value of h = ");  
scanf("%d",&h);
```

```
int i;  
printf("enter the value of i = ");  
scanf("%d",&i);
```

```
int j;  
printf("enter the value of j = ");  
scanf("%d",&j);
```

```
float result = g*h-i+j;  
printf("%f",result);
```

```
return 0;  
}
```

A 10 -

```
#include <stdio.h>
```

```
int main() {  
  
    float g;  
    printf("enter the value of g = ");  
    scanf("%f",&g);  
  
    int h;  
    printf("enter the value of h = ");  
    scanf("%d",&h);  
  
    float i;  
    printf("enter the value of i = ");  
    scanf("%f",&i);  
  
    int j;  
    printf("enter the value of j = ");  
    scanf("%d",&j);  
  
    float k;  
    printf("enter the value of k = ");  
    scanf("%f",&k);  
  
    float result = g*h+(i-j)+k;  
    printf("%f",result);  
  
    return 0;  
}
```