Ex-1------------------------:

Bad: int a,b,c;

Good: int height,width,depth; //good naming of variables

Ex-2------------------------:

Bad:

```
If(flag)
{
        if(ans>5)
                return  ans;
        else
                return  0;
}
else
        return 0;
```

Good: Avoid nesting

```
If(!flag)
        return 0;
if(ans>5)
        return ans;
return 0;
```

Ex-3------------------------:

```
int main()

{
        int n=5;

        int arra[n]={….};

        //all multiplication

        Int mul=1;

        for(int i=1;i<=5;i++)

                mul*=arra[i];

        //all summation

        Int sum=0;

        for(int i=1;i<=5;i++)

                sum+=arra[i];

}
```

Split the code into functions with small & individual tasks.

```
int main()

{
        int n=5;

        int arra[n]={….}

        vectorcS[n];
```

```
        //all multiplication

        Int mul=multiple(arra,n);

        //all summation

        int sum=summation(arra,n);

}

Int multiple(int *arra,int n)

{

        //all multiplication

        Int mul=1;

        for(int i=1;i<=5;i++)

                mul*=arra[i];

        return mul;

}


Int summation(int *arra,int n)

{

        //all summation

        Int sum=0;

        for(int i=1;i<=5;i++)

                sum+=arra[i];

        return sum;

}
```