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**Section:D**

#include <stdio.h>

int main()

{

int a[100],b[100],c[100],m,i,k=-1,j=-1,n=-1;

printf("Enter value of m & stop program press -1:");

for(;;)

{

scanf("%d",&m);

if(m==-1)

break;

else

{

k++;

a[k]=m;

}

}

for(i=0;i<=k;i++)

{

printf("vlaue of m:%d\n",a[i]);

}

for(i=0;i<=k;i++)

{

if(a[i]%3==0)

{

j++;

b[j]=a[i];

}

else

{

n++;

c[n]=a[i];

}

}

printf("Value of b[100]:");

for(i=0;i<=j;i++)

{

printf("\t%d",b[i]);

}

printf("\n");

printf("Value of c[100]:");

for(i=0;i<=n;i++)

{

printf("\t%d",c[i]);

}

return 0;

}

