

Q1

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

```
int main(){  
    for(int num=10;num<=15;num++){  
        for(int i=1;i<=num;i++){  
            if(num%i==0){  
                printf("%d ",i);  
            }  
        }  
        printf("\n");  
    }  
}
```

```
Q1.c > main()  
2  
3  int main(){  
4      for(int num=10;num<=15;num++){  
5          for(int i=1;i<=num;i++){  
6              if(num%i==0){  
              } ; if ($?) { .\Q1 }  
1 2 5 10  
1 11  
1 2 3 4 6 12  
1 13  
1 2 7 14  
1 3 5 15  
PS C:\Users\AJIT\Desktop\Test4>
```

Q2

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

```
int main() {
```

```
int base = 2;
```

```
int power = 4;
```

```
int result = 1;
```

```
for (int i = 1; i <= power; i++) {
```

```
    result *= base;
```

```
}
```

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

```
}
```

