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**112058**

**Question 1**

#include <iostream>

using namespace std;

int main()

{

int total=0;

int x=73;

for(x=73;x<=415;x++)

{

total=total+x;

}

cout<<"The sum is " <<total;

return 0;

}

**Question 2**

#include <iostream>

using namespace std;

int main()

{

int raw,law=0;

cout<<"Input a number\n";

cin>>raw;

do

{

cout<<"I Am Sorry"<< endl;

law++;

}while(law<=raw);

return 0;

}

**Question 3**

#include <iostream>

using namespace std;

int main()

{

int x,y=1,sum=0,average,students;

cout<<"Input number of students\n";

cin>>students;

do

{

cout<<"Input marks\n";

cin>>x;

sum=sum+x;

y++;

}while(y<=students);

average=sum/students;

cout<<"The average is " <<average;

return 0;

}

**Question 4**

#include <iostream>

using namespace std;

int main()

{

int product=1;

for(int y=3;y<=30;y++){

if(y%7==0)

{

product=y\*product;

}

}

cout<<product;

return 0;

}

**Question 5**

#include <iostream>

using namespace std;

int main()

{

for(int x=17;x<=42;x++)

{

if (x%2==1 && x!=25){

cout <<x <<"\n ";

}

if (x==25)

{

continue;

}

}

return 0;

}

**Question 6**

#include <iostream>

using namespace std;

int main()

{

int y,raw=1;

do

{

cout<<"Input a number";

cin>>y;

if (y>1){

raw=raw\*y;

}

}while(y>=0 && y!=0);

cout<<raw;

return 0;

}