public class Lecture6\_03\_FindAverage {  
 public static void main(String[] args) {  
 int begin = 2;  
 int end = 8;  
  
 double average = *calcAverage*(begin, end);  
 System.*out*.printf("Среднееарифметическое от %d до %d это %f%n", begin, end, average);  
 }  
  
 private static double calcAverage(int begin, int end) {  
 int sum = 0;  
 for(int i = begin; i <= end; i++){  
 sum += i;  
 }  
 return (double) sum / (end - begin + 1);  
 }  
}

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 sum += i;  
 }  
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 }  
}

public class Lecture6\_04\_TypeSize {  
 public static void main(String[] args) {  
 System.*out*.println("Размер byte: " + *getTypeSize*((byte)1));  
 System.*out*.println("Размер short: " + *getTypeSize*((short)1));  
 System.*out*.println("Размер int: " + *getTypeSize*(1));  
 System.*out*.println("Размер long: " + *getTypeSize*(1L));  
 System.*out*.println("Размер float: " + *getTypeSize*(1.0f));  
 System.*out*.println("Размер double: " + *getTypeSize*(1.0));  
 }  
  
 public static int getTypeSize(byte x){  
 return 1;  
 }  
 public static int getTypeSize(short x){  
 return 2;  
 }  
 public static int getTypeSize(int x){  
 return 4;  
 }  
 public static int getTypeSize(long x){  
 return 8;  
 }  
 public static int getTypeSize(float x){  
 return 4;  
 }  
 public static int getTypeSize(double x){  
 return 8;  
 }  
  
}

public class Lecture6\_04\_TypeSize {  
 public static void main(String[] args) {  
 System.*out*.println("Размер byte: " + *getTypeSize*((byte)1));  
 System.*out*.println("Размер short: " + *getTypeSize*((short)1));  
 System.*out*.println("Размер int: " + *getTypeSize*(1));  
 System.*out*.println("Размер long: " + *getTypeSize*(1L));  
 System.*out*.println("Размер float: " + *getTypeSize*(1.0f));  
 System.*out*.println("Размер double: " + *getTypeSize*(1.0));  
 }  
 public static int getTypeSize(byte x){  
 return 1;  
 }  
 public static int getTypeSize(short x){  
 return 2;  
 }  
 public static int getTypeSize(int x){  
 return 4;  
 }  
 public static int getTypeSize(long x){  
 return 8;  
 }  
 public static int getTypeSize(float x){  
 return 4;  
 }  
 public static int getTypeSize(double x){  
 return 8;  
 }  
}

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 public static void main(String[] args) {  
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 System.*out*.println("Размер short: " + *getTypeSize*((short)1));  
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 return 4;  
 }  
 public static int getTypeSize(long x){  
 return 8;  
 }  
 public static int getTypeSize(float x){  
 return 4;  
 }  
 public static int getTypeSize(double x){ return 8;}}